```
Set      Items    Description
S1       199060   DATABASE? ? OR DBMS OR RDBMS OR OODB OR DATA()BASE? ?
S2      4223424   CONNECT?
S3          137   ODBC OR OPEN()DATABASE()CONNECTIVITY OR JDBC OR JAVA()DATA-
                  BASE()CONNECTIVITY
S4       236340   DRIVER? ?
S5         6365   PROXY? ? OR PROXIES
S6         5481   S1 (3N) S2
S7           40   (S6 OR S3) (3N) S4
S8           20   S5 (3N) S4
S9            2   S7 AND S8
S10           3   S3 AND S5 AND S1
S11           2   S10 NOT S9
S12      335865   MIDDLEWARE OR INTERFACE? ?
S13         181   S6 (5N) S12
S14         286   S5 (5N) S12
S15           1   S13 AND S14
S16           0   S15 NOT (S9 OR S11)
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
         (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200648
         (c) 2006 The Thomson Corporation
```

9/5/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0013568248 - Drawing available
WPI ACC NO: 2003-662579/
XRPX Acc No: N2003-528831
**Database access system for database-driven network application, has
database proxy driver that invokes one of auxiliary tasks and provides
access to database through interface of universal database connectivity
driver**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: HIND J R; LI Y
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20030135505	A1	20030717	US 200247860	A	20020115	200362	B

Priority Applications (no., kind, date): US 200247860   A 20020115

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030135505	A1	EN	9	3	

Alerting Abstract US A1
  NOVELTY - A database proxy driver (170) registered with an universal
database connectivity driver (180), has an interface which conforms with
interface of universal database connectivity driver. The proxy driver
invokes any one of auxiliary tasks in addition to providing access to
database server through interface of universal database connectivity
driver. A database-driven application (160) is programmatically linked to
proxy driver.
  DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

  1.database access method; and

  2.machine-readable storage medium storing computer program for providing
    data access.

  USE - Database access system including edge-deployed database proxy
driver, for computer for database-driven network application e.g.
e-business application.
  ADVANTAGE - Since the proxy driver performs auxiliary tasks such as load
balancing and caching in addition to processing of database connectivity
requests, the coordinated retooling of the application or database server
is not needed.
  DESCRIPTION OF DRAWINGS - The figure shows the schematic illustration of
a database-driven network application.
    160 database-driven application
    170 database proxy driver
    180 database connectivity drivers

Title Terms /Index Terms/Additional Words: DATABASE; ACCESS; SYSTEM; DRIVE;
  NETWORK; APPLY; ONE; AUXILIARY; TASK; THROUGH; INTERFACE; UNIVERSAL;
  CONNECT

Class Codes
International Classification (Main): G06F-007/00
US Classification, Issued: 707100000

```
File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05B4A; T01-J05B4M; T01-N01A2; T01-S03
```

9/5/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0013305540 - Drawing available
WPI ACC NO: 2003-392485/
XRPX Acc No: N2003-313610
 **Secure data accessing apparatus for computer system, executes Java servlet
 on server computer to generate database query, based on generated proxy
 objects and stored JDBC drivers, and transmits query results to Java applet**
Patent Assignee: PALACHERLA S R (PALA-I); RUTHERGLEN J J (RUTH-I);
  STANLEY D J (STAN-I); SZIKLAI A T (SZIK-I)
Inventor: PALACHERLA S R; RUTHERGLEN J J; STANLEY D J; SZIKLAI A T
 Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20030033517	A1	20030213	US 2001872502	A	20010601	200337	B

Priority Applications (no., kind, date): US 2001872502 A 20010601

 Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030033517	A1	EN	93	6	

 Alerting Abstract US A1
  NOVELTY - The Java applet is executed on a client computer for generating
database proxy objects. The Java servlet is executed on a server computer
to generate database query, based on proxy objects and JDBC drivers stored
in the server computer, and transmits the query results to the Java applet.
  DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

  1.data accessing method; and

  2.secure data accessing system.

  USE - For accessing data in distributed computer system.
  ADVANTAGE - The downloading of illegal code is prevented and access of
data by users to variety of database servers is performed efficiently.
  DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the
secure data accessing system.

 Title Terms /Index Terms/Additional Words: SECURE; DATA; ACCESS; APPARATUS;
  COMPUTER; SYSTEM; EXECUTE; SERVE; GENERATE; DATABASE; QUERY; BASED;
  OBJECT; STORAGE; DRIVE; TRANSMIT; RESULT

 Class Codes
International Classification (Main): H04L-009/00
US Classification, Issued: 713153000, 713151000, 713200000
File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-F05A; T01-J05B4A; T01-N02A2; T01-N02B1;
  W01-A05B
 ?

11/5/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010833594   - Drawing available
WPI ACC NO: 2001-451218/200148
XRPX Acc No: N2001-334115
**On-demand connection system for internet services, has central site access
routing function and data communication equipment**
Patent Assignee: KING L H   (KING-I)
Inventor: KING L H
Patent Family (2 patents, 25 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
WO 2001015397	A1	20010301	WO 1999GB2642	A	19990824	200148	B
AU 199957502	A	20010319	AU 199957502	A	19990824	200148	E
			WO 1999GB2642	A	19990824		

Priority Applications (no., kind, date): WO 1999GB2642 A 19990824

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001015397	A1	EN	12	1	

National Designated States,Original: AU CA IN JP NZ US ZA
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GR
   IE IT LU MC NL PT SE

AU 199957502	A	EN			PCT Application WO 1999GB2642
					Based on OPI patent WO 2001015397

Alerting Abstract WO A1
   NOVELTY - The central site access routing function connected to the
internet, monitors for uniform resource protocol (URL) and internet
protocol (IP) requests for the addresses held in its DNS servers. The
central site maps an IP address to a telephone number and handles protocols
to enable TCP/IP connection to a remote router and web site server devices
through data communications equipments over a switched network.
   USE - For delivering multimedia services e.g. voice over IP, video,
electronic file transfers and secure electronic commerce to the internet
over a switched network such as public switched telephone network (PSTN),
integrated services digital network (ISDN), mobile telephone (GSM) and XDSL
network.
   ADVANTAGE - The system is used for secure, real time e-com applications
because, it provides a high level security and user authentication. The
system enables the integration of the business systems order entry,
inventory, stock control etc to the internet website. The system supports
integration with open data base connectivity (ODBC) complaint databases.
Any other site connected to the central network exchange can be called. The
system enables high-speed, secure and quality voice over IP or video calls.
   DESCRIPTION OF DRAWINGS - The figure shows the system and the on-demand
connection system.

Title Terms /Index Terms/Additional Words: DEMAND; CONNECT; SYSTEM; SERVICE;
   CENTRAL; SITE; ACCESS; ROUTE; FUNCTION; DATA; COMMUNICATE; EQUIPMENT

Class Codes
International Classification (Main): H04L-012/66
   (Additional/Secondary): H04L-012/28, H04L-012/64, H04M-007/00

File Segment: EPI;
DWPI Class: T01; W01; W02

```
Manual Codes (EPI/S-X): T01-C03A; T01-H07C3D; T01-H07C5E; T01-H07P;
   W01-A06B7; W01-A06E1; W01-A06F; W01-A06G3; W01-B05A1A; W01-C03; W01-C05B3
   ; W01-C05B7B; W01-C05B7X; W02-C03C1A; W02-F08
?
```

```
Set      Items    Description
S1       866710   DATABASE? ? OR DBMS OR RDBMS OR OODB OR DATA()BASE? ?
S2      1484219   CONNECT?
S3         1704   ODBC OR OPEN()DATABASE()CONNECTIVITY OR JDBC OR JAVA()DATA-
                    BASE()CONNECTIVITY
S4       164953   DRIVER? ?
S5        35700   PROXY? ? OR PROXIES
S6         3430   S1 (3N) S2
S7          184   (S6 OR S3) (3N) S4
S8           16   S5 (3N) S4
S9      1697698   MIDDLEWARE OR INTERFACE? ?
S10           0   S7 AND S8
S11         179   S6 (5N) S9
S12         215   S5 (5N) S9
S13           0   S11 AND S12
S14           5   S3 AND S5 AND S1
S15           4   S14 NOT PY>2002
S16           3   RD  (unique items)
File   8:Ei Compendex(R) 1970-2006/Jul W4
          (c) 2006 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2006/Jun
          (c) 2006 ProQuest Info&Learning
File  65:Inside Conferences 1993-2006/Aug 01
          (c) 2006 BLDSC all rts. reserv.
File   2:INSPEC 1898-2006/Jul W4
          (c) 2006 Institution of Electrical Engineers
File  94:JICST-EPlus 1985-2006/Apr W4
          (c)2006 Japan Science and Tech Corp(JST)
File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Jul 20
          (c) 2006 The Gale Group
File   6:NTIS 1964-2006/Jul W4
          (c) 2006 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2006/Jul W2
          (c) 2006 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 2006 The Thomson Corp
File  34:SciSearch(R) Cited Ref Sci 1990-2006/Jul W4
          (c) 2006 The Thomson Corp
File  62:SPIN(R) 1975-2006/Apr W3
          (c) 2006 American Institute of Physics
File  99:Wilson Appl. Sci & Tech Abs 1983-2006/Jul
          (c) 2006 The HW Wilson Co.
File  95:TEME-Technology & Management 1989-2006/Jul W5
          (c) 2006 FIZ TECHNIK
File  56:Computer and Information Systems Abstracts 1966-2006/Jul
          (c) 2006 CSA.
File  57:Electronics & Communications Abstracts 1966-2006/Jul
          (c) 2006 CSA.
File  60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Jul
          (c) 2006 CSA.
File 266:FEDRIP 2005/Dec
          Comp & dist by NTIS, Intl Copyright All Rights Res
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
File 438:Library Lit. & Info. Science 1984-2006/Jul
          (c) 2006 The HW Wilson Co
?
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T 16/5/ALL

16/5/1   (Item 1 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

05918585   E.I. No: EIP01436700294
  Title: Design of network encrypted database system
  Author: Peng, P.; Dai, Y.Q.; Li, W.J.
  Corporate Source: Dep. of Comput. Sci. Tsinghua Univ., Beijing 100084,
China
  Source: Qinghua Daxue Xuebao/Journal of Tsinghua University v 41 n 1
January 2001. p 92-95
  Publication Year: 2001
  CODEN: QDXKE8   ISSN: 1000-0054
  Language: Chinese
  Document Type: JA; (Journal Article)   Treatment: A; (Applications); T;
(Theoretical)
  Journal Announcement: 0110W4

  Abstract: The use of encrypted databases are an effective method to
realize database security. The data encryption prevents intruders from
stealing or tampering with crucial information. A design scheme for the
network encrypted database is developed using the principles of database
encryption and the request for secure data transmission in an open
network, using Microsoft's DOBC (open database connectivity). The scheme
makes changes in existing database systems and introduces the mechanisms of
database encryption and secret key management in them. It also implements
authentication and encrypted data transmission by adding a secure proxy to
normal database accessing flow. 6 Refs.
  Descriptors: *Database systems; Logic design; Computer networks;
Cryptography; Management
  Identifiers: Network encrypted database; Secret key management
  Classification Codes:
  723.3 (Database Systems); 716.1 (Information & Communication Theory);
912.2 (Management)
  723 (Computer Software, Data Handling & Applications); 716 (Electronic
Equipment, Radar, Radio & Television); 912 (Industrial Engineering &
Management)
  72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATION
ENGINEERING); 91 (ENGINEERING MANAGEMENT)

16/5/2   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07241469   INSPEC Abstract Number: C1999-06-6160J-015
  Title: Java proxies for database objects
  Author(s): Lipton, P.
  Journal: Dr. Dobb's Journal   vol.24, no.5   p.34, 36-9
  Publisher: Miller Freeman,
  Publication Date: May 1999 Country of Publication: USA
  CODEN: DDJSDM ISSN: 1044-789X
  SICI: 1044-789X(199905)24:5L.34:JPDO;1-3
  Material Identity Number: B719-1999-004
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)
  Abstract: Java proxy technology can allow developers to define database
object schema using the database ODL. To illustrate how such a technology
might be implemented, and to describe how to use such an approach, the

author provides examples based on Jasmine, the object oriented database from Computer Associates. Jasmine contains an object database with support for server- and client-side methods, along with a GUI development environment, and support for ActiveX, HTML, C/C++, Java, and more. Using a Java proxy approach to object databases is straightforward and understandable. Both the ODMG language binding and the Java proxy technology offer a higher level, more natural way of dealing with database objects than the JDBC API. For Java applications that do not have to fit into an existing infrastructure of applications written in other languages and are designed to treat the database as a passive object repository with all the logic in the client JVM, the ODMG Java bindings are a good fit. Java proxy technology can add significant value when the applications are based on a thin client approach with database objects that support server-side logic as well as object state, They also make sense for applications that plan to make heavy use of multimedia, or that need to fit into existing multilanguage solutions. (0 Refs)
   Subfile: C
   Descriptors: client-server systems; data encapsulation; Java; object-oriented databases; persistent objects
   Identifiers: Java proxies; database object schema; Java proxy technology; ODL database; Jasmine; object oriented database; client-side methods; GUI development environment; ActiveX; HTML; ODMG language binding; Java applications; passive object repository; client JVM; ODMG Java bindings; thin client approach; server-side logic; object state; multimedia; multilanguage solutions
   Class Codes: C6160J (Object-oriented databases); C6110J (Object-oriented programming); C4250 (Database theory); C6120 (File organisation); C6150N (Distributed systems software); C6140D (High level languages); C6130 (Data handling techniques)
   Copyright 1999, IEE

   16/5/3   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07240812   INSPEC Abstract Number: C1999-06-7210N-031
   Title: Supporting Web-based database application development
   Author(s): Quan Xia; Ling Feng; Hongjun Lu
   Author Affiliation: Nat. Univ. of Singapore, Singapore
   Conference Title: Proceedings. 6th International Conference on Advanced Systems for Advanced Applications   p.17-24
   Editor(s): Chen, A.L.P.; Lochovsky, F.H.
   Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
   Publication Date: 1999 Country of Publication: USA   xii+356 pp.
   ISBN: 0 7695 0084 6   Material Identity Number: XX-1999-01043
   U.S. Copyright Clearance Center Code: 0 7695 0084 6/99/$10.00
   Conference Title: Proceedings. 6th International Conference on Database Systems for Advanced Applications
   Conference Sponsor: Nat. Tsing Hua Univ.; Nat. Sci. Council; Minstr. Educ.; Inf. Process. Soc. Japan
   Conference Date: 19-21 April 1999   Conference Location: Hsinchu, Taiwan
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Practical (P)
   Abstract: This paper discusses our experiences of designing and implementing a pure Java database proxy server with a JDBC compatible driver for intranet/Internet database application development. In particular, we present a shared database connection strategy and flexible caching facilities to address the scalability problem. Web clients with the same access privilege can maintain their logical connections with shared

physical connections to the database. Thus, not only a large number of users can be entertained by limited physical resource, the connection cost is also not indulged for each individual client. Web clients can also express their cache requirements explicitly in the JDBC protocol so that a large number of clients can be served with improved response time. The effectiveness of such strategies is demonstrated through a set of experiments. (17 Refs)

Subfile: C

Descriptors: cache storage; client-server systems; distributed databases; information resources; intranets; Java; network servers; object-oriented programming

Identifiers: Web-based database application development; pure Java database proxy server; JDBC compatible driver; Internet database application development; intranet database application development; shared database connection strategy; flexible caching facilities; scalability problem; Web clients; access privilege; shared physical connection; connection cost; cache requirements; JDBC protocol

Class Codes: C7210N (Information networks); C5620L (Local area networks); C6150N (Distributed systems software); C6120 (File organisation); C6110J (Object-oriented programming); C6160B (Distributed databases)

Copyright 1999, IEE .

?

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Set      Items    Description
S1     2460996    DATABASE? ? OR DBMS OR RDBMS OR OODB OR DATA()BASE? ?
S2     4885951    CONNECT?
S3       48170    ODBC OR OPEN()DATABASE()CONNECTIVITY OR JDBC OR JAVA()DATA-
                     BASE()CONNECTIVITY
S4     1130193    DRIVER? ?
S5      270111    PROXY? ? OR PROXIES
S6       55434    S1 (3N) S2
S7        9421    (S6 OR S3) (3N) S4
S8          98    S5 (3N) S4
S9     1952372    MIDDLEWARE OR INTERFACE? ?
S10       4705    S6 (5N) S9
S11        680    S5 (5N) S9
S12          6    S7 (30N) S8
S13          6    S12 NOT PY>2002
S14          4    RD  (unique items)
S15          6    S10 (30N) S11
S16          6    S15 NOT S14
S17          6    S16 NOT PY>2002
S18          3    RD  (unique items)
S19        301    S3 (30N) S5 (30N) S1
S20      16262    EDGE()(SERVER? ? OR DEVICE? ? OR UNIT? ? OR MACHINE? ? OR -
                     APPARATUS??  OR COMPUTER? ? OR  PC)
S21          0    S19 (30N) S20
S22        123    S3 (10N) S5 (10N) S1
?
```

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SHOW FILES
File  88:Gale Group Business A.R.T.S. 1976-2006/Jul 21
         (c) 2006 The Gale Group
File 369:New Scientist 1994-2006/Jul W2
         (c) 2006 Reed Business Information Ltd.
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 635:Business Dateline(R) 1985-2006/Aug 02
         (c) 2006 ProQuest Info&Learning
File  15:ABI/Inform(R) 1971-2006/Aug 02
         (c) 2006 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2006/Jul 31
         (c) 2006 The Gale Group
File   9:Business & Industry(R) Jul/1994-2006/Aug 01
         (c) 2006  The Gale Group
File  13:BAMP 2006/Jul W4
         (c) 2006  The Gale Group
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610:Business Wire 1999-2006/Aug 02
         (c) 2006 Business Wire.
File 647:CMP  Computer Fulltext 1988-2006/Aug W3
         (c) 2006 CMP Media, LLC
File  98:General Sci Abs 1984-2005/Jan
         (c) 2006 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2006/Aug 01
         (c)2006 The Gale Group
File 634:San Jose Mercury  Jun 1985-2006/Aug 01
         (c) 2006 San Jose Mercury News
File 275:Gale Group Computer DB(TM) 1983-2006/Aug 01
         (c) 2006 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2006/Aug 01
```

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             (c) 2006 The Gale group
File   75:TGG Management Contents(R) 86-2006/Jul W4
             (c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/Aug 01
             (c) 2006 The Gale Group
File 624:McGraw-Hill Publications 1985-2006/Aug 02
             (c) 2006 McGraw-Hill Co. Inc
File 484:Periodical Abs Plustext 1986-2006/Jul W4
             (c) 2006 ProQuest
File 613:PR Newswire 1999-2006/Aug 02
             (c) 2006 PR Newswire Association Inc
```

14/3,K/1 ·   **(Item 1 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

06382228   Supplier Number: 54777227 (USE FORMAT 7 FOR FULLTEXT)
 **Bluestone Embraces JavaServer Pages and Java Servlets With Sapphire/Web
 Release 6.1 Application Server Platform; Sapphire/Web Provides
 Distributed JavaServer Pages, JSP, and Servlet Platform.**
Business Wire, p1303
June 2, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1065

...   open platform for developers.
    Database Connection Pooling - Included in Sapphire/Web 6.1 is a JDBC
 Driver   Proxy that provides connection pooling for all JDBC -compliant
 drivers . This means Java Servlets and JSP developers can immediately take
 advantage of database connection pooling...

14/3,K/3   **(Item 1 from file: 9)**
DIALOG(R)File   9:Business & Industry(R)
(c) 2006 The Gale Group. All rts. reserv.

01198600 Supplier Number: 23827428
  Object World - I-Kinetics' Debuts CORBA IIOP For Java 03/10/97
  (I-Kinetics has introduced a 100 percent pure Java driver that is billed as
  providing the first Java-based implementation of the Internet Inter-ORB
  Protocol)
Newsbytes News Network, p N/A
March 10, 1997
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 497

ABSTRACT:
...database interface and Iona's CORBA 2.0-compliant Orbix runtime and
Wonderwall IIOP firewall proxy . The JDBC ...driver will be divided into
a JDBC server and JDBC client, according to Cottman. The JVM...

TEXT:
...database interface and Iona's CORBA 2.0-compliant Orbix runtime and
Wonderwall IIOP firewall proxy . The JDBC   driver will be divided into
a JDBC server and JDBC client, according to Cottman. The JVM...

18/3,K/1   (Item 1 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

09081858   Supplier Number: 79162953   (USE FORMAT 7 FOR FULLTEXT)
 **Sybase Provides New Enhancements and Expanded Database Support With
 InfoMaker 8 Software.**
PR Newswire, pNA
Oct 16, 2001
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 862

...   connection to a DB2/MVS database using Sybase's Open
       ServerConnect(TM)
       -- Enhanced ODBC database interface - Provides database   proxy
connections
       for InfoMaker components deployed to Sybase's EAServer
       Support for ANSI outer join SQL syntax...

18/3,K/2   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

08112253   SUPPLIER NUMBER: 17357929   (USE FORMAT 7 OR 9 FOR FULL TEXT)
 UNISYS LOOKING FOR PARTNERS FOR OSMOS, OBJECT-RELATIONAL, MULTI-SYSTEM
 DATABASE MANAGER.
Computergram International, pCGN09080009
Sep 8, 1995
ISSN: 0268-716X   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 255   LINE COUNT: 00023

TEXT:
     ...data to the user, are well-suited to the Osmos architecture. It
supports SQL3, Open Database   Connectivity , Call Level Interface and
proxy -object Application Programming Interfaces for relational or object
access, with full back-up, recovery, logging and X/Open Co...

18/3,K/3   (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2006 PR Newswire Association Inc. All rts. reserv.

00658175 20011016SFTU049 (USE FORMAT 7 FOR FULLTEXT)
 Sybase Provides New Enhancements and Expanded DatabaseWink
PR Newswire
Tuesday, October 16, 2001 09:05 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 824

...connection to a DB2/MVS database using Sybase's Open
       ServerConnect(TM)
    -- Enhanced ODBC database interface - Provides database   proxy
connections
       for InfoMaker components deployed to Sybase's EAServer

    Support for ANSI outer join SQL syntax...

```
Set      Items    Description
S1       180815   DATABASE? ? OR DBMS OR RDBMS OR OODB OR DATA()BASE? ?
S2       1225224  CONNECT?
S3       1918     ODBC OR OPEN()DATABASE()CONNECTIVITY OR JDBC OR JAVA()DATA-
                  BASE()CONNECTIVITY
S4       130404   DRIVER? ?
S5       12546    PROXY? ? OR PROXIES
S6       8768     S1 (3N) S2
S7       303      (S6 OR S3) (3N) S4
S8       67       S5 (3N) S4
S9       354128   MIDDLEWARE OR INTERFACE? ?
S10      1        S7 (30N) S8
S11      435      S6 (5N) S9
S12      1161     S5 (5N) S9
S13      9        S11 (30N) S12
S14      9        S13 NOT S10
S15      9        IDPAT (sorted in duplicate/non-duplicate order)
S16      9        IDPAT (primary/non-duplicate records only)
S17      38       S3 (30N) S5 (30N) S1
S18      1486     EDGE()(SERVER? ? OR DEVICE? ? OR UNIT? ? OR MACHINE? ? OR -
                  APPARATUS??  OR COMPUTER? ? OR  PC)
S19      0        S17 (30N) S18
S20      29       S17 AND IC=G06F
S21      25       S20 NOT (S10 OR S16)
S22      25       IDPAT (sorted in duplicate/non-duplicate order)
S23      25       IDPAT (primary/non-duplicate records only)
File 348:EUROPEAN PATENTS 1978-2006/ 200630
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060727,UT=20060720
         (c) 2006 WIPO/Univentio
?
```

10/5,K/1   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01201099   **Image available**
**PERFORMANCE MONITORING OF METHOD CALLS AND DATABASE STATEMENTS IN AN
    APPLICATION SERVER**
**SURVEILLANCE DES PERFORMANCES D'APPELS DE PROCEDES ET D'ENONCES DE BASE DE
    DONNEES DANS UN SERVEUR D'APPLICATIONS**
Patent Applicant/Assignee:
  COMPUTER ASSOCIATES THINK INC, One Computer Associates Plaza, Islandia,
    NY 11749-7000, US, US (Residence), US (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  DOSHI Rutvik, 1400 Worcester Road, Apt. 210, Framingham, MA 01702-8955,
    US, US (Residence), IN (Nationality), (Designated only for: US)
Legal Representative:
  STALFORD Terry J (agent), Fish and Richardson P.C., 5000 Bank One Center,
    1717 Main Street, Dallas, TX 75201-4605, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200508531 A2-A3 20050127 (WO 0508531)
  Application: . WO 2004US21754 20040708 (PCT/WO US04021754)
  Priority Application: US 2003486836 20030711; US 2003750104 20031229
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
  SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-011/34
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 6809

English Abstract
  In one embodiment, a method for monitoring performance of one or more
  methods 29 and one or more database calls 30 each associated with at
  least one method 29, includes correlating a database call 30 generated by
  a method 29 with the method 29 that generated the database call 30. The
  method 29 also includes monitoring one or more parameters 34 associated
  with the database call 29 and displaying to a client 12 a first
  identifier of the database call 30, a second identifier of the method
  that generated the database call 30, and one or more of the one or more
  parameters 34 associated with the database call 30.

French Abstract
  Cette invention concerne, dans un mode de realisation, un procede de
  surveillance des performances d'un ou plusieurs procedes (29) et d'un ou
  plusieurs appels de base de donnees (30) qui sont chacun associes a au
  moins un procede (29), lequel procede de surveillance consiste a etablir
  une correlation entre un appel de base de donnees (30) genere par un

procede (29) et le procede (29) qui a genere l'appel de base de donnees
(30). Le procede (29) consiste egalement a surveiller un ou plusieurs
parametres (34) associes a l'appel de base de donnees (30) et a presenter
a un client (12) un premier identifiant de l'appel de base de donnees
(30), un deuxieme identifiant du procede qui a genere l'appel de base de
donnees (30) et un ou plusieurs des parametres (34) associes a l'appel de
base de donnees (30).

Legal Status (Type, Date, Text)
Publication   20050127 A2 Without international search report and to be
                          republished upon receipt of that report.
Search Rpt   20050331 Late publication of international search report
Republication 20050331 A3 With international search report.

Fulltext Availability:
  Detailed Description

Detailed Description
...   other suitable location according to particular needs. hi one
  embodiment, interceptor component 31 includes a Proxy   JDBC   Driver ,
  which may be developed using Java Dynamic Proxy Framework and capable of
  working with JDBC...
?

16/5,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

02065744
Reverse engineering access control
Umgekehrtes Herleiten von Zugriffsteuerungen
Determination de controle d'acces par retroconception
PATENT ASSIGNEE:
  SAP AG, (7139610), Dietmar-Hopp-Allee 16, 69190 Walldorf, (DE),
    (Applicant designated States: all)
INVENTOR:
  Rits, Maarten E., 3, rue Neuve, 06300 Nice, (FR)
  De Boe, Benjamin, Kon Astridiaan 47c, Kontich 2550, (BE)
LEGAL REPRESENTATIVE:
  Muller-Bore & Partner Patentanwalte (100651), Grafinger Strasse 2, 81671
    Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1674960 A1 060628 (Basic)
APPLICATION (CC, No, Date):   EP 2004293112 041223;
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  HU; IE; IS; IT; LI; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; LV; MK; YU
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06F-0001/00   A I F B 20060101 20050610 H EP

ABSTRACT EP 1674960 A1
    Systems and methods for reverse engineering access control include
  determining a set of potential access control target methods, functions
  and/or subroutines that may be used in software applications. A software
  application is then analyzed to determine if the access control targets
  are present in the software application. If an access control target is
  used by the software application, then the access control policy for the
  target is analyzed to determine the roles, privileges, or rights that are
  necessary to successfully execute the access control target. A report is
  then generated that provides information about the access control policy
  elements actually used by the software application.
ABSTRACT WORD COUNT: 106
NOTE:
  Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 060628 A1 Published application with search report
  Examination: 060628 A1 Date of request for examination: 20051013
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English)   200626   987
      SPEC A   (English)   200626   3071
Total word count - document A   4058
Total word count - document B   0
Total word count - documents A + B   4058

...SPECIFICATION directly through the access control target, or through an
  intermediate interface. Examples of such intermediate interfaces
  include web service proxy (WSProxy) interfaces 212 and JAVA database
    connectivity (JDBC) interfaces 216. The embodiments of the invention
  are not limited to particular service interfaces.
    Access control...

23/5,K/1   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01379931   **Image available**
**NETWORK AND APPLICATION ATTACK PROTECTION BASED ON APPLICATION LAYER
  MESSAGE INSPECTION**
**PROTECTION CONTRE LES ATTAQUES DE RESEAU ET D'APPLICATION BASEES SUR UNE
  INSPECTION DE MESSAGE DE COUCHE D'APPLICATION**
Patent Applicant/Assignee:
  CISCO TECHNOLOGY INC, 170 West Tasman Drive, San Jose, CA 95134-1706, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  KUMAR Sandeep, 19690 Drake Drive, Cupertino, CA 95014, US, US (Residence)
    , US (Nationality), (Designated only for: US)
  JIN Ye, 80 Descanso Drive, #3319, San Jose, CA 95134, US, US (Residence),
    CN (Nationality), (Designated only for: US)
  POTTI Sunil, 7896 Pineville Circle, Castro Valley, CA 94552, US, US
    (Residence), IN (Nationality), (Designated only for: US)
  WIBORG Christopher R, 1418 Isabelle Avenue, Mountain View, CA 94040, US,
    US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  NICHOLES Christian et al (agent), Hickman Palermo Truong & Becker LLP,
    Suite 550, 2055 Gateway Place, San Jose, CA 95110-1089, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200663003 A2 20060615 (WO 0663003)
  Application: WO 2005US44173 20051205 (PCT/WO US2005044173)
  Priority Application: US 20047152 20041207
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR
  KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG
  PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC
  VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
  PL PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM

International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
  G06F-0012/14   A I F B 20060101   H US
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 23961

English Abstract
  A method is disclosed for protecting a network against a
  denial-of-service attack by inspecting application layer messages at a
  network element. According to one aspect, when a network element
  intercepts data packets that contain an application layer message, the
  network element constructs the message from the payload portions of the
  packets. The network element determines whether the message satisfies

specified criteria. The criteria may indicate characteristics of messages
that are suspected to be involved in a denial-of-service attack, for
example. If the message satisfies the specified criteria, then the
network element prevents the data packets that contain the message from
being received by the application for which the message was intended. The
network element may accomplish this by dropping the packets, for example.
As a result, the application's host does not waste processing resources
on messages whose only purpose might be to deluge and overwhelm the
application.

French Abstract
    L'invention concerne un procede destine a proteger un reseau contre une
    attaque de deni de service par inspection de messages de couche
    d'application au niveau d'un element de reseau. Selon l'un de ces
    aspects, lorsqu'un element de reseau intercepte des paquets de donnees
    qui contiennent un message de couche d'application, l'element de reseau
    construit le message a partir d'une partie de capacite utile de ces
    paquets. L'element de reseau determine si le message satisfait les
    criteres specifies. Ces criteres peuvent indiquer des caracteristiques de
    messages suspectes par exemple d'etre impliques dans une attaque de deni
    de service. Si le message satisfait les criteres specifies, alors
    l'element de reseau empeche les paquets de donnees contenant le message
    d'etre recus par l'application a laquelle le message s'adressait.
    L'element de reseau peut effectuer ceci, par exemple, par deplacement des
    paquets. Il en resulte que l'hote d'application ne gaspille de ressource
    de traitement sur les messages dont l'unique but serait d'inonder et de
    submerger l'application.

Legal Status (Type, Date, Text)
Publication 20060615 A2 Without international search report and to be
                            republished upon receipt of that report.
International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
    G06F-0012/14 ...
Fulltext Availability:
    Detailed Description

Detailed Description
... methods) from an AONS perspective, Applications can communicate to the
    AONS network (typically end point proxies : a client proxy and a
    server proxy) using any supported application access methods.

    Some examples of application access protocols include: IBM MQ...

...Transfer 1 5 Protocol (HTTP)/HTTPS, Simple Mail Transfer Protocol
    (SMTP), File Transfer Protocol (FTP), Java Database Connectivity
    (JDBQ, TCP, etc. Details about various access methods are explained in
    later sections of this...

    23/5,K/2   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01286857
PROPERTY MAPPING SYSTEM AND METHOD
SYSTEME ET PROCEDE DE CARTOGRAPHIE DE LA PROPRIETE
Patent Applicant/Assignee:
    REED SMITH LLP, 599 Lexington Avenue, New York, NY 10022-7650, US, US
        (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:
  GETZOFF Steven M, 630 W. 246th Street #527, Bro
    (Residence), US (Nationality), (Designated on
  WOOD Douglas J, 238 Meadowbrook Road, Wycoff, N
    (Residence), US (Nationality), (Designated on
Legal Representative:
  KIEL Gerald H (agent), Reed Smith LLP, 599 Lexi   NY
    10022-7650, US,
Patent and Priority Information (Country, Number,
  Patent: WO 200593606 A1 20051006 (WO-05935606)
  Application: WO 2004US10637 20040407   (PCT/WO US04010637)
  Priority Application: US 2004787675 20040226

Wrong date (handwritten annotation)

Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
  SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/30
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 4388

English Abstract
  The present invention provides systems and methods for displaying a map
  conveying data and information related to intellectual properties. The
  system and method allows for a user to choose criteria for a search,
  which results are graphically displayed. The system and method also
  provides for applying filtering to the results based on system
  parameters, such as access permissions.

French Abstract
  La presente invention concerne des systemes et des procedes destines a
  l'affichage d'une carte comportant des donnees et des informations
  relatives a la propriete intellectuelle. Ces systemes et ces procedes
  permettent a un utilisateur de selectionner des criteres de recherche
  dont les resultats sont ensuite affiches graphiquement. Ces systemes et
  ces procedes permettent egalement de filtrer les resultats sur la base de
  parametres du systeme, tels que des permissions d'acces.

Legal Status (Type, Date, Text)
Publication 20051006 A1 With international search report.

Main International Patent Class (v7): G06F-017/30
Fulltext Availability:
  Detailed Description

Detailed Description
... single data file by using XSL (i.e., an XMIL Style sheet).
  Communication with the databases through Microsoft ODBC connections
  is

accomplished through use of a custom " proxy " that delivers results
based on XMIL.

For generation of graphical maps, HIDTMS uses Scalable Vector...

23/5,K/3   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01218178   **Image available**
DYNAMIC PROGRAM MODULE LOADING SYSTEM AND METHOD
PROCEDE ET SYSTEME A AGENT EXTENSIBLE
Patent Applicant/Assignee:
  ELECTRONIC DATA SYSTEMS CORPORATION, 5400 Legacy Drive, I
    TX 75024, US, US (Residence), US (Nationality), (For all designated
    states except: US)
Patent Applicant/Inventor:
  RAPPOLD Robert J III, 10307 Gayton Road, Richmond, VA 23233, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  PAGE Steven L (commercial rep.), EDS, 5400 Legacy Drive, H3-3A-05, Plano,
    TX 75024, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200524629 A2-A3 20050317 (WO 0524629)
  Application: WO 2004US29423 20040909 (PCT/WO US04029423)
  Priority Application: US 2003657916 20030909
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
  SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-009/445
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 13624

English Abstract
  A method for providing an extensible agent comprises receiving a request
  (135) from a client (102). One or more environment characteristics is
  then determined. At least a portion of a plurality of agent components
  (131) are dynamically selected based on the client request and the
  environment characteristics. The client request is processed using the
  selected agent components.

French Abstract
  L'invention concerne un procede destine a fournir un agent extensible
  comprenant une requete de reception d'un client. Une ou plusieurs
  caracteristiques d'environnement sont determinees. Au moins une partie de
  plusieurs composants d'agents sont choisis de facon dynamique sur la base

de la requete du client et des caracteristiques d'environnement. La
requete du client est traitee au moyen des composants d'agents
selectionnes.

Legal Status (Type, Date, Text)
Publication   20050317 A2 Without international search report and to be
                          republished upon receipt of that report.
Correction   20050512 Corrections of entry in Section 1: under (74) Common
                          Representative, replace the existing text by "PAGE,
                          Steven L.; 5400 Legacy Drive, H3-3A-05, Plano, TX
                          75024 (US)"
Republication 20050512 A2 Without international search report and to be
                          republished upon receipt of that report.
Correction   20050512 Corrections of entry in Section 1:
Search Rpt   20050630 Late publication of international search report
Republication 20050630 A3 With international search report.

Main International Patent Class (v7): G06F-009/445
Fulltext Availability:
  Detailed Description

Detailed Description
... such as, for example, building parameter lists
  for prepared SQL statements and Java beans from database
  search sets of results.

  Persist 218 is operable to handle object and data
  persistence. Persist 218 can further be used for
  persistence of Java objects. A proxy object can be used to
  handle all requests, which allows centralized security and
  transparent access to a database from any location. A
   database connection pool can be maintained for increased
  performance. As such, a database manager component can
  coordinate transactions, and handle connections, JDBC 2.0
  statements, and database search sets of results. Multiple
  interfaces are provided to allow a broad selection of
  database...

  23/5,K/4   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01157432   **Image available**
  DYNAMIC GENERATION OF A WRAPPER
  GENERATION DYNAMIQUE D'UN ENVELOPPEUR
Patent Applicant/Assignee:
  BEA SYSTEMS INC, 2315 North First Street, San Jose, California 95131, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  LUO Fei, 268 Long Meadow Road, Bedmister, New Jersey 07921, US, US
    (Residence), CN (Nationality), (Designated only for: US)
  SOMOGYI Alexander, 87 Ravine Lake Road, Hayloft, Bernardsville, New
    Jersey 07924, US, US (Residence), US (Nationality), (Designated only
    for: US)
  GALLAGHER William John, 1885 Dayton, Easton, Pennsylvania 18040, US, US
    (Residence), US (Nationality), (Designated only for: US)
  SRIVASTAVA Rahul, 27 Arnold Drive, Randolph, New Jersey 07869, US, US
    (Residence), IN (Nationality), (Designated only for: US)

Legal Representative:
  MEYER Sheldon R (et al) (agent),)   *Wrong* | Embarcadero
    Center, Fourth Floor, San Franc.   US,
Patent and Priority Information (Co: *date*
  Patent: WO 20047957| 2)
  Application: WO 2004US52| 4005261)
  Priority Application: US 20034506   01 20030228; US
    2003706515 20031112; US 2003706 _____ __ __ ___ __|
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-009/46
International Patent Class (v7): G06F-009/54
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 4007

English Abstract
  Abstract Dynamically generating a wrapper object to intercept
  transmissions between a vendor object and an application program and
  performs server side tasks. To dynamically generate the wrapper at
  runtime in memory, the application server receives a vendor class,
  performs reflection on the vendor class, generates a wrapper class, and
  creates an instance of the wrapper class. In operation, the dynamically
  generated wrapper object receives a call placed to a method of the
  wrapped object, initiates pre-processing tasks to be performed, calls the
  method on the wrapped object, receives a result from the method
  invocation against the wrapped object, initiates post-processing tasks to
  be performed, and transmits the wrapped result back to the application
  program. The pre-processing tasks may include execution of a
  pre-invocation handler. The post-processing tasks may include execution
  of a post-invocation handler.

French Abstract
  Cette invention concerne un precede de generation dynamique d'un objet
  enveloppeur charge d'intercepter des transmissions entre un objet
  fournisseur et un programme d'application et d'effectuer des taches cote
  serveur. Pour generer l'enveloppeur de facon dynamique au moment de
  l'execution dans la memoire, le serveur d'application recoit une classe
  de fournisseurs, effectue une reflexion sur la classe de fournisseurs,
  genere une classe d'enveloppeurs et cree une instance de la classe
  d'enveloppeurs. Pendant le fonctionnement, l'objet d'enveloppeur genere
  de facon dynamique recoit un appel destine a un procede de l'objet
  enveloppe, lance des taches de pre-traitement a executer, appelle le
  procede sur l'objet enveloppe, recoit un resultat de l'appel de procede
  contre l'objet enveloppe, lance des taches de post-traitement a executer
  et renvoie le resultat enveloppe au programme d'application. Les taches
  de pre-traitement peuvent comprendre l'execution d'un gestionnaire de

pre-appel. Les taches de post-traitement peuvent comprendre l'execution
d'un gestionnaire de post-appel.

Legal Status (Type, Date, Text)
Publication   20040916 A2 Without international search report and to be
                          republished upon receipt of that report.

Main International Patent Class (v7): G06F-009/46
International Patent Class (v7): G06F-009/54
Fulltext Availability:
  Detailed Description

Detailed Description
... desirable for application servers that host enterprise applications to
  allow application progr@rns access to Java Database Connectivity (
  JDBC) vendor extensions. Accordingly, the wrapper object of the present
  invention may be implemented as a JDBC wrapper object that acts
  as a proxy between application programs and JDBC vendor objects. To
  implement application program access to vendor extension methods, JDBC
  wrapper class should implement vendor extension interfaces. If the JDBC
  wrapper class of the present invention does not implement an vendor
  extension interface, application programs...

   23/5,K/5   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01118631   **Image available**
  **GENERIC FRAMEWORK FOR APPLYING OBJECT-ORIENTED MODELS TO MULTI-TIERED
    ENTERPRISE APPLICATIONS**
  **STRUCTURE GENERIQUE D'APPLICATION DE MODELES ORIENTES OBJET A DES
    APPLICATIONS D'ENTREPRISE A MULTIPLES ETAGES**
Patent Applicant/Assignee:
  MARATHON ASHLAND PETROLUEM L L C, 539 South Main Street, Findlay, OH
    45840-3295, US, US (Residence), US (Nationality), (For all designated
    states except: US)
Patent Applicant/Inventor:
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Legal Representative:
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    Louisiana, Houston, TX 77002-4995, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200440420 A2-A3 20040513 (WO 0440420)
  Application: WO 2003US34358 20031029 (PCT/WO US03034358)
  Priority Application: US 2002421971 20021029
Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
   SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
   (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
   SI SK TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
   Detailed Description
   Claims
Fulltext Word Count: 22782

English Abstract
   A system and method are provided for the structured, rapid development
   and deployment of software components (150) that together, would
   constitute a robust multi-tiered enterprise software application. Four
   sub-components are provided for handling various aspects of the business
   objects. A client framework (102) is used to interact with client users
   and client software processes. A database framework (120) is used to
   handle data retention and search functions. An external framework (132)
   is used to interact with software processes that are outside the gambit
   of the present system. Finally, a business framework (112) is used to
   operate the business objects themselves. The business framework can be
   configured under the services of a transaction server (110).

French Abstract
   L'invention concerne un systeme et un procede de developpement et de
   deploiement structure et rapide de composantes logicielles constituant
   ensemble une application logicielle d'entreprise solide a multiples
   etages. Quatre sous-composantes permettent de gerer divers aspects des
   objets commerciaux. Une structure client est utilisee pour interagir avec
   les utilisateurs clients et les processus logiciels clients. Une base de
   donnees est utilisee pour gerer les fonctions de retention de donnees et
   de recherche. Une structure externe est utilisee pour interagir avec les
   processus logiciels a l'exterieur du present systeme. Une structure
   commerciale est utilisee, enfin, pour exploiter les objets commerciaux
   eux-memes. La structure commerciale peut etre configuree sous les
   services d'un serveur de transaction.

Legal Status (Type, Date, Text)
Publication   20040513 A2 Without international search report and to be
                          republished upon receipt of that report.
Search Rpt   20040812 Late publication of international search report
Republication 20040812 A3 With international search report.

Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
   Detailed Description

Detailed Description
... server. That web server then translates the call to direct method
   invocation and calls the proxies . To that end, the BFW II 2 includes
   web server extensions that perform. this function...

...of the present invention are preferably conversant in Microsoft's
ActiveX data objects ("ADO"), object database connectivity (" ODBC "),
simple object access protocol ("SOAP"), and other protocols.
Consequently, the particular adapter 208 that is...

   23/5,K/6   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01115789   **Image available**
 A KNOWLEDGE REPOSITORY SYSTEM FOR COMPUTING DEVICES
 SYSTEME D'ARCHIVES DE CONNAISSANCE POUR DISPOSITIFS INFORMATIQUES
Patent Applicant/Assignee:
  SAP AKTIENGESELLSCHAFT, Neurottstrasse 16, 69190 Walldorf, DE, DE
     (Residence), DE (Nationality)
Inventor(s):
  WU Yuh-Cherng, 1382 Buckthorne Way, San Jose, CA 95129, US,
  GONG Huiling, 479 La Conner Drive, Apt. #4, Sunnyvale, CA 94087, US,
Legal Representative:
  SCHIUMA Daniele (agent), Muller-Bore & Partner, Grafinger Strasse 2,
     Munich 81671, DE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200438607 A2-A3 20040506 (WO 0438607)
  Application: WO 2003IB5386 20031024 (PCT/WO IB03005386)
  Priority Application: US 2002421650 20021025; US 2003622265 20030717
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
  LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
  SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-009/54
International Patent Class (v7): G06F-017/30; G06N-005/02
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 5509

English Abstract
  A system is disclosed that generates a data source representation using
  at least one data source. The system includes a set of services that
  synchronize the data source representation with the data source, or
  sources, from which the data source representation is generated. The
  system also includes a set of services that operate on a data source
  representation to access and manage information stored in a data source,
  or sources, from which the data source representation is generated.

French Abstract
  L'invention concerne un systeme generant une representation de source de
  donnees utilisant au moins une source de donnees. Le systeme comprend un

ensemble de services synchronisant la representation de source de donnees
avec la source de donnees, ou avec les sources de donnees, a partir
desquelles la representation est generee. Le systeme comprend aussi un
ensemble de services operant sur une representation de source de donnees
afin d'acceder a l'information et de gerer cette information stockee dans
une source de donnees, ou dans des sources de donnees, a partir
desquelles la representation est generee.

Legal Status (Type, Date, Text)
Publication   20040506 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20050728 Late publication of international search report
Republication 20050728 A3 With international search report.

Main International Patent Class (v7): G06F-009/54
International Patent Class (v7): G06F-017/30 ...
Fulltext Availability:
  Detailed Description

Detailed Description
... Referring to FIG. 1, in a SAP implementation, JCO
  may be utilized by business object proxies to access SAP
  system 34. In another embodiment, the persistent layer of
  the Java instance may connect to a database management
  system ' DBMS ' 35 and legacy system 38 via Java   Database
   Connectivity ' JDBC ' 32 utilizing SQL select statements.

  Once the retrieval of data occurs, values associated with
  9...

...implementations, relationships among one or more business
  objects may be stored in a business object proxy so that
  5 software applications may traverse the mapping of individual
  business objects using the...

  23/5,K/7   **(Item 7 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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01064673
  SYSTEM AND APPARATUS FOR AUTHENTICATING TO A SYSTEM OR NETWORK
  SYSTEME ET APPAREIL PERMETTANT D'AUTHENTIFIER UN SYSTEME OU UN RESEAU
Patent Applicant/Inventor:
  ERYOU Robert, P.O. Box 10191 APO, Georgetown, Grand Cayman, KY, --
    (Residence), CA (Nationality)
  NAJM Clovis, #101-2404 16 A St. SW, Calgary, Alberta T2T 4K5, CA, CA
    (Residence), CA (Nationality)
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200393923 A2-A3 20031113 (WO 0393923)
  Application: WO 2003IB3301 20030430   (PCT/WO IB03003301)
  Priority Application: US 2002377132 20020430; US 2002377192 20020430
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
  SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE

     SI SK TR
     (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
     (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
     (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-001/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 9270

English Abstract
  A mobile biometric device, or biotoken and server are disclosed that
  permit biometric validation of a person that has initialized the biotoken
  and has communicated one or more codes generated by the biotoken to a
  server over either a secure or unsecure communications channel. The
  biotoken that includes a means for capturing biometric information, for
  hashing some portion of information, and for transmitting or displaying a
  code that is calculated using a clock value, a random number, a secure
  hash function and a counter. The server includes functions for
  initializing the biometric device, for storing key values responsive to
  initialization, and for validating codes that are provided responsive to
  future use of the biometric device following a request for validation.
  Additional functions and features are also disclosed for creating a
  secure, auditable and private application space on a device or machine,
  such as a computer or cell phone.

French Abstract
  La presente invention concerne un dispositif biometrique mobile et un
  serveur permettant la validation biometrique d'une personne qui a
  initialise un biojeton et qui a communique un ou plusieurs codes produits
  par le biojeton a un serveur sur un canal de communications securise ou
  non. Le dispositif biometrique, ou biojeton, comprend des moyens qui
  permettent de capturer des informations biometriques, des moyens de
  hachage d'une partie des informations biometriques, et des moyens de
  transmission et affichage d'un code calcule au moyen d'une valeur
  d'horloge, d'un nombre aleatoire, d'une fonction de hachage securisee et
  d'un compteur. Le serveur comprend des fonctions necessaires a
  l'initialisation du dispositif biometrique, au stockage de valeurs cles
  sensibles a l'initialisation, et a la validation de codes sensibles a une
  utilisation future du dispositif biometrique apres une demande de
  validation. L'invention se rapporte egalement a des fonctions et
  caracteristiques supplementaires qui permettent de creer un espace
  d'application sur, verifiable et prive sur un dispositif ou une machine,
  comme un ordinateur ou un telephone cellulaire, apres la validation.

Legal Status (Type, Date, Text)
Publication 20031113 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20041223 Late publication of international search report
Republication 20041223 A3 With international search report.

Main International Patent Class (v7): G06F-001/00
Fulltext Availability:
  Detailed Description

Detailed Description
... CAS-LDAPProxy 3 1 0 is provided. As is well-understood in the art, the
    proxy 3 1 0 will have different backend implementations depending on

the manner in which data is stored and retrieved. For example,
BackendJDBC could interface with RDBMS over JDBC for
storage/retrieval of data. In the ullustrated embodiment, a backend,
called BackendCAS 312, does...

23/5,K/8   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01028433   **Image available**
 DEVELOPMENT, MANAGEMENT OF DISTRIBUTED CLIENTS AND SERVERS
  SYSTEME POUR DEVELOPPER, GERER ET EXPLOITER DES CLIENTS ET DES SERVEURS
   REPARTIS
Patent Applicant/Assignee:
  ZEOSOFT CORPORATION, 1055 Parsippany Blvd., Suite 502, Parsippany, NJ
    07054, US, US (Residence), US (Nationality)
Inventor(s):
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  GOCKELER Bill, 20 Cambridge East, Oxford, NJ 07863, US,
  HUESTIS Erik, 94 N. White Rock Road, Holmes, NY 12531, US,
  HUESTIS Mike, 94 N. White Rock Road, Holmes, NY 12531, US,
  MCFEELY Dan, 2602 E. Turquoise Ave., Phoenix, AZ 85028, US,
Legal Representative:
  BUFORD Kevin A (agent), Holland & Knight LLP, 1600 Tysons Boulevard,
    Suite 700, McLean, VA 22102-4867, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200358375 A2-A3 20030717 (WO 0358375)
  Application: WO 2002US32374 20021011 (PCT/WO US02032374)
  Priority Application: US 2001337579 20011026
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU DE DK DM DZ EC
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/30
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 15306

English Abstract
  A lightweight application server for use on portable or embedded devices
  includes an application manager (5) and services containers (9, 10, 13,
  14). Each of these is managed by an admin server (4) allowing for remote
  and rapid deployment and maintenance of applications, objects and
  features associated with the server-enabled portable or embedded devices
  (1-3). This permits portable devices like PDAs to provide server
  functionality to each other, in a fully portable network if desired. A
  system including such server-enabled portable or embedded devices may
  include, among other things, a decision flow server for facilitating

distributed decision flow processing.

French Abstract
  Un serveur d'applications leger destine a etre utilise sur des
  dispositifs portables ou integres comprend un gestionnaire d'applications
  et des contenants de services, chacun d'eux etant gere par un serveur de
  gestion qui permet rapidement et a distance le deploiement et la
  maintenance d'applications, d'objets et d'entites associes aux
  dispositifs portables ou integres dotes de la fonction serveur. Ainsi,
  des dispositifs portables tels que des assistants numeriques personnels
  offrent une fonctionnalite mutuelle de serveurs, dans un reseau
  entierement portable si necessaire. Un systeme comprenant de tels
  dispositifs portables ou integres dotes de la fonction serveur peut
  comporter, entre autres, un serveur de flux decisionnel pour faciliter le
  traitement d'un flux decisionnel reparti.

Legal Status (Type, Date, Text)
Publication   20030717 A2 Without international search report and to be
                           republished upon receipt of that report.
Search Rpt   20040506 Late publication of international search report
Republication 20040506 A3 With international search report.

Main International Patent Class (v7): G06F-017/30
Fulltext Availability:
  Detailed Description

Detailed Description
... objects from the rule; resetting the rule engine; and firing property
  change events.

  The ZeoSphere database engine allows for logging on to the database
  68 (e.g., creating a JDBC connection); executing a query; executing a
  query with a parameter list; and logging off the database (releasing
  the JDBC Connection).

  The ZeoSphere EJB proxy server (e.g., ZDF server 50) is an instance of
  ZeoSphere, typically running on a wired network and containing a pool of
  EJB proxy beans. A ZeoSphere client or server running on a mobile
  (e.g., wireless) device can submit a request to an EJB via the ZeoSphere
  client EJB proxy component described above. An EJB proxy bean
  running within proxy server handles this request, which is delegated to
  the EJB proxy...

   23/5,K/9   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00993599   **Image available**
 ELECTRONIC COMMODITIES AND AUTOMATED TICKET MANAGER
 ARTICLES ELECTRONIQUES ET SYSTEME DE BILLETTERIE AUTOMATIQUE
Patent Applicant/Assignee:
  CYGNUS ENTERTAINMENT INC, 901 International Parkway, Suite 300, Lake
    Mary, FL 32746, US, US (Residence), US (Nationality)
Inventor(s):
  JOHNSON Jeffrey P, 25447 McDowell Court, Sorrento, FL 32776, US,
Legal Representative:
  BOLLMAN William H (agent), Manelli Denison & Selter PLLC, 2000 M Street,
    NW, Suite 700, Washington, DC 20036-3307, US,
Patent and Priority Information (Country, Number, Date):

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Patent:                 WO 200323565 A2-A3 20030320 (WO 0323565)
Application:            WO 2002US28705 20020910  (PCT/WO US0228705)
Priority Application: US 2001317966 20010910
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Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
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  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
```
Main International Patent Class (v7): G06F-017/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 6645

English Abstract
  The present invention provides the creation of a destination management
  and fulfillment service that consolidates existing ticketing and
  destination marketing systems in, e.g., the travel and leisure industry,
  into an automated electronic commodities manager and/or automated ticket
  manager. In a preferred embodiment, a network of automated ticketing
  devices (interactive unmanned kiosks) are deployed for on and
  off-property ticket sales and fulfillment, in addition to venue ticketing
  systems and automated sales channels, to provide product fulfillment
  remotely. The present invention facilitates LIVE inventory management and
  sales through to payment by and delivery to the end user. It also allows
  these functions to be monitored and reacted to in real-time, thus
  providing live inventory management, sales and marketing, financial
  processing and contract management.

French Abstract
  La presente invention concerne la creation d'un systeme de gestion de
  destinations et d'un service d'execution qui renforce les systemes de
  billetterie et de commercialisation de destinations, par exemple dans le
  cadre de l'industrie du tourisme et des loisirs, sous la forme d'un
  systeme de gestion automatique d'articles electroniques et/ou d'une
  billetterie automatique. Dans un mode de realisation prefere de
  l'invention, un reseau de dispositifs de billetterie automatique
  (kiosques interactifs automatiques) est mis en place pour des ventes et
  execution de billets sur place ou a distance, en plus de systemes de
  billetterie sur site et de canaux de vente automatique, pour permettre
  l'execution de produits a distance. La presente invention facilite la
  gestion d'inventaire en direct et la vente jusqu'au paiement de la part
  de l'utilisateur final et a la distribution audit utilisateur. Il permet
  egalement le suivi de ces fonctions et la reaction en temps reel, ce qui
  rend possible une gestion d'inventaire, des ventes et une
  commercialisation, un traitement financier et une gestion des marches en
  temps reel.

Legal Status (Type, Date, Text)
Publication 20030320 A2 Without international search report and to be
                        republished upon receipt of that report.
Correction   20030703 Corrected version of Pamphlet: pages 1/10-10/10,

                              drawings, replaced by new pages 1/10-10/10; due to
                              late transmittal by the receiving Office
Republication 20030703 A2 Without international search report and to be
                              republished upon receipt of that report.
Correction   20030703 Corrected version of Pamphlet:
Search Rpt   20031009 Late publication of international search report
Republication 20031009 A3 With international search report.

Main International Patent Class (v7): G06F-017/00
Fulltext Availability:
 Detailed Description

Detailed Description
... For instance,
   information is preferably encrypted and decrypted at both the client
   level and the proxy server level.

   Fig. 2 shows an exemplary electronic commodities and
   automated ticket system, in accordance...socket listener 102, a
   thread pool 108, a configuration file for XIVIL 104, and a JDBC
   database
   connection pool 106.

   At startup, a electronic commodities and automated ticket
   system main thread loads...

   23/5,K/10   (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00993598   **Image available**
 METHOD AND APPARATUS FOR CONDUCTING FINANCIAL TRANSACTIONS
 PROCEDE ET SYSTEME D'EXECUTION DE TRANSACTIONS FINANCIERES
Patent Applicant/Assignee:
   FX ALLIANCE LLC, 900 Third Avenue, Third Floor, New York, NY 10022, US,
     US (Residence), US (Nationality)
Inventor(s):
   PENNEY Neill, 28 Chadwick Place, Surbiton, Surrey KT6 5RE, GB,
   WRIGHT David, 320 E. 46th Street, Apt. 8-E, New York, NY 10017, US,
Legal Representative:
   WHITE Grady L (agent), Covington & Burling, 1201 Pennsylvania Avenue,
     N.W., Washington, DC 20004-2401, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200323564 A2-A3 20030320 (WO 0323564)
   Application: WO 2002US28697 20020910 (PCT/WO US0228697)
   Priority Application: US 2001318577 20010911; US 2001330798 20011031; US
     2002352512 20020131
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
   SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
   (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60

Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 34626

English Abstract
  Method and apparatus for conducting financial transactions that allows
  traders, market makers, dealers, and liquidity providers to negotiate
  with multiple customers simultaneously, and receive and respond to
  transaction solicitations and amendment requests in real time (see Fig.
  1) is disclosed. The invention which may be accessed over an
  interconnected data communications network (181), as the Internet, using
  a standard web browser, automatically provides traders with up-to-date
  market rates as solicitations are received, and provides a graphical user
  interface with sorting and filtering capabilities to organize displays to
  show pending and completed transactions according to user preferences.
  Counterparty customers engaged in transactions with the traders and
  dealers using the system benefit by being able to negotiate with multiple
  providers simultaneously, and by receiving real-time, context-sensitive
  transaction status messages and notifications as the negotiations take
  place. An optional transaction status database records transaction events
  in real-time and provides transaction archiving and auditing capabilities
  superior to conventional manual transaction systems.

French Abstract
  L'invention concerne un procede et un systeme d'execution de transactions
  financieres, qui permettent a des commercants, des teneurs de marche, des
  courtiers, et des fournisseurs de liquidites de negocier simultanement
  avec plusieurs clients, et de recevoir et repondre a des demandes de
  transaction ou de modification en temps reel. Le systeme de l'invention,
  qui est accessible par un reseau de communications de donnees
  interconnecte, tel qu'Internet, utilisant un navigateur standard, fournit
  automatiquement aux commercants des taux du marche une fois les demandes
  recues. Le systeme confere egalement a une interface graphique
  utilisateur des fonctions de tri et de filtrage destinees a organiser des
  presentations indiquant les transactions en cours ou conclues selon les
  preferences de l'utilisateur. Les clients de contrepartie, qui
  participent aux transactions avec les commercants et les courtiers par le
  biais du systeme, tirent avantage de ce dernier en ce qu'ils peuvent
  negocier simultanement avec plusieurs fournisseurs et recevoir en temps
  reel des messages et des notifications contextuels sur l'etat des
  transactions pendant le deroulement des negociations. Une base de donnees
  d'etat des transactions facultative enregistre en temps reel les
  evenements transactionnels et met en oeuvre des fonctions d'archivage et
  de controle des transactions plus performantes que les systemes de
  transaction manuelle classiques.

Legal Status (Type, Date, Text)
Publication   20030320 A2 Without international search report and to be
                           republished upon receipt of that report.
Examination   20031030 Request for preliminary examination prior to end of
                           19th month from priority date
Search Rpt   20031120 Late publication of international search report
Republication 20031120 A3 With international search report.

Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
  Detailed Description

Detailed Description
... API Server 123 constants. Translation is bi-directional. The
 translation is performed in the API Proxy 301 class.

 . Transaction Status Database
 a. JDBC Drivers
 Oracle provides two types of JDBC database drivers that may be
 suitably adapted to provide database functionality according to
 embodiments of the present invention. The thin drivers are implemented
 entirely in...

   23/5,K/11   (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00992391   **Image available**
 ENTERPRISE INFORMATION SYSTEM
 SYSTEME,   PROCEDE,   UTILISATIONS,   PRODUITS,   PROGRAMMES   ET   PROCEDES
   COMMERCIAUX DE SERVICES INTERNET DISTRIBUES ET DE SERVICES DE RESEAUX
   DISTRIBUES SUR DES RESEAUX A PLUSIEURS NIVEAUX
Patent Applicant/Assignee:
  OP40 INC, 1311 Mamaroneck Avenue, Suite 190, White Plains, NY 10605, US,
   US (Residence), US (Nationality), (For all designated states except:
   US)
Patent Applicant/Inventor:
  SHUANG Chen, 208 Briarwood Drive, Somers, NY 10589, US, US (Residence),
   US (Nationality), (Designated only for: US)
  PACE Charles Paul, 20 Smith Farm Road, North Chitterden, VT 05763, US, US
   (Residence), US (Nationality), (Designated only for: US)
  BOBICK Mark, 138 Myrtle Avenue, P.O. Box 87, Mahopac Falls, NY 10542, US,
   US (Residence), -- (Nationality), (Designated only for: US)
  PIZZORNI Paolo R, -, US, US (Residence), US (Nationality), (Designated
   only for: US)
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200321377 A2-A3 20030313 (WO 0321377)
  Application: WO 2001US27162 20010831 (PCT/WO US01027162)
  Priority Application: WO 2001US27162 20010831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Main International Patent Class (v7): G06F-017/60
International Patent Class (v7): G06F-017/00; G06F-017/30
Publication Language: English
 Filing Language: English
Fulltext Availability:
  Detailed Description
 .Claims
Fulltext Word Count: 86228

English Abstract
  An extended environment data structure which is part of a digital asset
  that is capable of being transmitted over one or more multi[tiered
  networks. The data structure has one or more common descriptors (210B)

that provide a unique identification of the digital asset of the networks
with one or more asset dependency descriptors (222B) that identify one or
more associated digital assets, associated digital assets that are
associated with the digital asset by means of a joint membership as parts
of whole; and has one or more target server dependencies (226B)
descriptors that identify a base execution environment (225B) on one or
more target computers. In an alternative environment, one or more EIS
server dependencies descriptors (224B are included that identify an EIS
execution environment on the respective EIS from which the asset resides.

French Abstract
L'invention concerne une structure de donnees a environnement etendu
faisant partie d'un bien numerique pouvant etre transmis sur au moins un
reseau a plusieurs niveaux. La structure de donnees selon l'invention
comprend au moins un descripteur commun qui etablit une identification
unique du bien numerique sur les reseaux; au moins un descripteur de
dependance de bien qui identifie au moins un bien numerique associe, ces
biens numeriques associes etant associes avec ledit bien numerique au
moyen d'une adhesion commune en tant que parties d'un tout; et au moins
un descripteur de dependance de serveur cible qui identifie un
environnement d'execution de base sur au moins un ordinateur cible. Un
autre mode de realisation comprend au moins un descripteur de dependance
de serveur de systeme d'information d'entreprise (SIE) qui identifie un
environnement d'execution SIE sur le SIE respectif dont le bien est issu.
D'autres modes de realisation comprennent d'autres descripteurs dans leur
structure de donnees a environnement etendu.

Legal Status (Type, Date, Text)
Publication   20030313 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20040527 Late publication of international search report
Republication 20040527 A3 With international search report.
Republication 20040527 A3 Before the expiration of the time limit for
                         amending the claims and to be republished in the
                         event of the receipt of amendments.

Main International Patent Class (v7): G06F-017/60
International Patent Class (v7): G06F-017/00 ...

... G06F-017/30
Fulltext Availability:
  Claims

Claim
... 8, further including connecting a proxy to a component
  distribution/asset distribution server that can proxy the request for
  the server.

  10 The method according to claim 8, wherein the server...

...application programming interface includes a J2EE API, the directory
  service includes a JDNI, and the database interface includes a JDBC.
  1 5

  12 The method according to claim 1, wherein the fault is an object...

...the object fault being associated with a request for an object that is a
  stub/ proxy of an actual object.

  13 The method according to claim 12, wherein the actual object...21,

wherein said providing a reference is by redirection, server proxy,
object proxy, or API proxy .

23 The method of claim 21, wherein said providing a reference is by
lookup into...method of claim 21, wherein said providing a reference is
by lookup into a persistent database table having associations between
assets and remote objects.

25 The method of claim 17, wherein the fault-is a JDBC fault.

26 The method of claim 25, wherein the second asset is an enterprise bean
...

   23/5,K/12   (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00965540   **Image available**
 **METHODS AND SYSTEMS FOR AUTO-INSTANTIATION OF STORAGE HIERARCHY FOR PROJECT
   PLAN**
 **PROCEDES   ET   SYSTEMES D'INSTANCIATION AUTOMATIQUE DE HIERARCHIE DE MEMOIRE
   POUR PLAN DE PROJET**
Patent Applicant/Assignee:
  TOGETHERSOFT CORPORATION, 900 Main Campus Drive, Suite 500, Raleigh, NC
    27606, US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  KERN Jonathan, 2370 Allentown Road, Quakertown, PA 18951, US, US
    (Residence), US (Nationality), (Designated only for: US)
  OKRUGIN Mikhail, Buterova 13-547, 195256 St. Petersburg, RU, RU
    (Residence), RU (Nationality), (Designated only for: US)
Legal Representative:
  GLASGOW JiNan (agent), Glasgow Law Firm, PLLC, PO Box 28539, Raleigh, NC
    27611-8539, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200299637 A1 20021212 (WO 0299637)
  Application: WO 2002US18238 20020607 (PCT/WO US0218238)
  Priority Application: US 2001296707 20010607; US 2001944697 20010831; US
    2002367430 20020325
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-009/44
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 20908

English Abstract

A data processing system (100) for the present invention includes a group of computers (102a, 102n, 104, 106) that are connected via a network (108). Each computer includes a memory (110, 112, and 114 respectively), a secondary storage device (116, 118, and 120), an I/O device (122, 124, and 126), and a processor (128, 130, and 132). Memory (110) includes a Client Interface (134) to a Web-based "Distributed Authoring and Versioning" WebDAV server (140) in memory (112) and a target processor interpreter (138). Client Interface has Process and Plan modules (136). A server (140) includes a database management system or a JDBC interface to control access to Web server storage (142). In memory (114) includes a tool server (144) which contains a Java bytecodes that the Java Virtual Machine (150) interprets so that the Tool Server may execute on computer (106). A Tool Server also includes a WebDav proxy (146) and Management Modules (148).

French Abstract
  Le systeme informatique (100) de la presente invention federe par reseau (108) des ordinateurs (102a, 102n, 104, 106). Chaque ordinateur comporte une memoire (110, 112, 114), une unite de memoire secondaire (116, 118, 120), un peripherique (122, 124, 126), et un processeur (128, 130, 132). La memoire (110) comporte une interface client (134) avec un serveur (140) WebDAV (Distributed Authoring and Versioning) base sur le Web en memoire (112) et un interprete pour processeur cible (138). L'interface client comporte des modules procedures et plans (136). Un serveur (140) inclut un SGBD ou une interface JDBC de controle d'acces a la memoire (142) su serveur Web. La memoire d'entree (114) inclut un serveur d'outils (144) qui contient des codes a huit bits du Java, que la machine virtuelle java (150) interprete de facon que le serveur d'outils puisse s'executer dans l'ordinateur (106). Tout serveur d'outils comporte egalement un mandataire WebDAV (146) et des modules de gestion (148).

Legal Status (Type, Date, Text)
Publication 20021212 A1 With international search report.

Main International Patent Class (v7): G06F-009/44

English Abstract
  ...interpreter (138). Client Interface has Process and Plan modules (136). A server (140) includes a database management system or a JDBC interface to control access to Web server storage (142). In memory (114) includes a tool...

  ...the Tool Server may execute on computer (106). A Tool Server also includes a WebDav proxy (146) and Management Modules (148).

  23/5,K/13   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00906109
  INTEGRATED SYSTEM FOR BIOLOGICAL INFORMATION
  SYSTEME INTEGRE POUR INFORMATIONS BIOLOGIQUES
Patent Applicant/Assignee:
  NATIONAL CENTER FOR GENOME RESOURCES, 2935 Rodeo Park Drive East, Santa
    Fe, NM 87505, US, US (Residence), US (Nationality)
Inventor(s):
  FARMER Andrew D, 26 Herrada Road, Santa Fe, NM 87505, US,
  SIEPEL Adam C, 3 Aula Court, Santa Fe, NM 87505, US,
  MINGZHE Zhuang, 2501 W. Zia Road #7-204, Santa Fe, NM 87505, US,

Legal Representative:
  ROBERTS Jon L (et al) (agent), Roberts, Abokhair, & Mardula, LLC, 11800
    Sunrise Valley Drive, Suite 1000, Reston, VA 20191, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200239486 A2-A3 20020516 (WO 0239486)
  Application: WO 2001US49984 20011109 (PCT/WO US0149984)
  Priority Application: US 2000709158 20001109
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-009/54
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 8703

English Abstract
  A system for the integration of heterogeneous bioinformatics software
  tools and databases (104) that allows interoperation of components
  adhering to a minimal set of standards. The system includes a software
  platform, one or more interface-based data models (110), and one or more
  component services. The invention utilizes an object oriented programming
  language to provide flexibility, synchronization, dynamic discovery, and
  The Client Environment comprises a common user interface (100). Various
  embodiments disclose particular data models of use for bioinformatics and
  plant biology. The flexibility and improvements this invention provides
  over traditional object oriented approaches has use for other fields not
  concerned with bionformatics and biology.

French Abstract
  L'invention concerne un systeme pour l'integration d'outils logiciels de
  bioinformatique heterogenes et de bases de donnees permettant
  l'interoperation d'elements conformes a un ensemble minimal de normes.
  Ledit systeme comporte une plate-forme logicielle, un ou plusieurs
  modeles de donnees bases sur des interfaces et un ou plusieurs services
  pour elements. Dans le systeme de l'invention, on utilise un langage de
  programmation oriente objet pour fournir la flexibilite, la
  synchronisation et la decouverte dynamique, et l'environnement client
  comprend une interface utilisateur commune. Dans divers modes de
  realisation, des modeles de donnees particuliers d'utilisation de la
  bioinformatique et de la biologie vegetale sont decrits. La flexibilite
  et les ameliorations apportees par le systeme de l'invention, par rapport
  aux approches orientees objet classiques, peuvent etre utilisees dans des
  domaines autres que ceux de la bioinformatique et la biologie.
Legal Status (Type, Date, Text)
Publication 20020516 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20020906 Late publication of international search report
Republication 20020906 A3 With international search report.
Search Rpt   20020906 Late publication of international search report

Correction   20021017 Corrected version of Pamphlet: pages 1/11-11/11,
                        drawings, replaced by new pages 1/11-11/11; due to
                        late transmittal by the receiving Office
Republication 20021017 A3 With international search report.

Main International Patent Class (v7): G06F-009/54
Fulltext Availability:
  Claims

Claim
... client space and wherein the outside component interfaces to the
  Client Bus via a Server Proxy .

  9 The system of claim 8 wherein the outside component further comprises a
   Java Database Connectivity interface (JDBC). IO. The system of
  claim 8 wherein the outside component further comprises an object
  oriented...

...client space and wherein the outside component interfaces to the Client
  Bus via a Server Proxy .

  19 The system of claim 18 wherein the outside component further comprises
  a Java Database Connectivity interface (JDBC).

  20 The system of claim 18 wherein the outside component further comprises
  an object oriented...client space and wherein the outside component
  interfaces to the Client Bus via a Server Proxy .

  29 The system of claim 28 wherein the outside component further comprises
  a Java Database Connectivity interface (JDBC).

  30 The system of claim 28 wherein the outside component further comprises
  an object oriented...

  23/5,K/14   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00905164   **Image available**
 **METHOD AND APPARATUS FOR PROVIDING POSTAGE OVER A DATA COMMUNICATION
    NETWORK**
 **PROCEDE ET APPAREIL POUR FOURNIR DES MARQUES D'AFFRANCHISSEMENT SUR UN
    RESEAU DE COMMUNICATION DE DONNEES**
Patent Applicant/Assignee:
  NEOPOST INC, 30955 Huntwood Avenue, Hayward, CA 94544, US, US (Residence)
    , US (Nationality)
Inventor(s):
  LEON JP, 1005 Elm Street, San Carlos, CA 94070, US,
Legal Representative:
  CHO Steve Y (et al) (agent), Townsend And Townsend And Crew LLP, 2
    Embarcadero Center, 8th Floor, San Francisco, CA 94111, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200239228 A2-A3 20020516 (WO 0239228)
  Application: WO 2001US47844 20011105 (PCT/WO US0147844)
  Priority Application: US 2000708913 20001107; US 2001999409 20011031
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

```
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
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Main International Patent Class (v7): G06F-017/00
International Patent Class (v7): G07B-017/02
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 11118

English Abstract
  A method for dispensing postage includes receiving, at a postal vendor
  system (104), a proxy from a proxy server system (102). The proxy server
  system (102) generates the proxy request in response to a postage
  purchase request including one or more criteria about desired postage
  from a user (132, 134). First postage information for printing a postage
  indicium is transmitted from the postal vendor system to the proxy server
  system (101). The proxy system is not authorized to dispense postage by a
  postal authority, but the postal vendor system is authorized to dispense
  postage by the postal authority.

French Abstract
  L'invention concerne un procede de distribution d'affranchissements,
  consistant a recevoir, dans un systeme de vendeur postal, une demande de
  mandataire provenant d'un systeme de serveur mandataire. Le systeme de
  serveur mandataire genere la demande de mandataire en reponse a une
  demande d'achat d'affranchissement provenant d'un utilisateur, comportant
  un ou plusieurs criteres d'affranchissement desire. Une premiere
  information d'affranchissement, permettant d'imprimer une marque
  d'affranchissement, est transmise du systeme de vendeur postal au systeme
  de serveur mandataire. Le systeme mandataire n'est pas autorise par une
  autorite postale a distribuer des affranchissements, mais le systeme de
  vendeur postal est autorise par cette autorite postale a distribuer des
  affranchissements.

Legal Status (Type, Date, Text)
Publication   20020516 A2 Without international search report and to be
                           republished upon receipt of that report.
Publication   20020516 A2 Published entirely in electronic form (except the
                           front page) and available upon request from the
                           International Bureau.
Search Rpt   20021205 Late publication of international search report
Republication 20021205 A3 With international search report.
Search Rpt   20021205 Late publication of international search report
Examination   20030213 Request for preliminary examination prior to end of
                           19th month from priority date
Correction   20031113 Corrected version of Pamphlet: pages 1/8-8/8,
                           drawings, replaced by new pages 1/8-8/8; due to late
                           transmittal by the receiving Office
Republication 20031113 A3 With international search report.

Main International Patent Class (v7): G06F-017/00
Fulltext Availability:
  Detailed Description

Detailed Description
... database 708. The term "database" as used in this application may
  refer to a single database or to a plurality of 1 0 databases coupled
  to local communication network 710. Further,... database 708 may be a
  relational database , an object-oriented database , a flat file, or
  any other way of storing information. According to an embodiment,
  database 708 is coupled to web server 702 and to PSDM server 704 via an
  ODBC interface.

  Fig. 8 is a simplified flowchart 800 showing processing performed by the
  1 5...

  ...according to an embodiment of the present invention. Web server 702
  receives a request from proxy system 102 to purchase postage (step
  802). In one embodiment, the proxy request may be transmitted to
  postage vendor system 104 in the form of a data...

  23/5,K/15   (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00894438   **Image available**
  **SYSTEM, METHOD, USES, PRODUCTS, PROGRAM PRODUCTS, AND BUSINESS METHODS FOR
    DISTRIBUTED INTERNET AND DISTRIBUTED NETWORK SERVICES**
  **SYSTEME, PROCEDE, UTILISATIONS, PRODUITS, PRODUITS-PROGRAMMES ET PROCEDES
    COMMERCIAUX POUR SERVICES INTERNET REPARTIS ET SERVICES RESEAU REPARTIS**
Patent Applicant/Assignee:
  INTERNATIONAL INTERACTIVE COMMERCE LTD, 84 Business Park, Suite 305,
    Armonk, NY 10504, US, US (Residence), US (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  CHEN Shuang, us, US, US (Residence), -- (Nationality), (Designated only
    for: US)
  PACE Charles, **, US, US (Residence), -- (Nationality), (Designated only
    for: US)
  RUBIN William B, **, US, US (Residence), -- (Nationality), (Designated
    only for: US)
Legal Representative:
  BIRDE Patrick (et al) (agent), Kenyon & Kenyon, One Broadway, New York,
    NY 10004, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200227426 A2-A3 20020404 (WO 0227426)
  Application: WO 2001US27289 20010831 (PCT/WO US0127289)
  Priority Application: US 2000229685 20000901
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-015/173
Publication Language: English
Filing Language: English

Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 93556

English Abstract
  A component distribution server (CDS) system (1100) connected to at least
  one network (1110) through at least one respective network interface
  includes: a package specification process that receives at least one
  package, the packages being subparts of at least one application program
  from at least one enterprise information system EIS (1120), the packages
  having at least one assets, each asset having an asset type and at least
  two asset layers, a first asset layer being a logic/data layer and a
  second asset layer being an extended environment layer, the logic/data
  layer having information that includes a function of the asset and the
  extended environment layer being a subset of the EIS and having portions
  of the EIS necessary to support the respective logic/data layer; a
  process adapter process that translates at least one of the assets layers
  so that the asset performs the asset function on at least one target base
  environment of at least one target computer (1150); and a target process
  that changes the at least one of the layers of the asset in order to
  provide specific information for at least one of the specific target
  computers, whereby a transformed asset is an asset that is translated by
  the process adapter process and changed by the target process.

French Abstract
  Cette invention se rapporte a un systeme (1100) de serveur de
  distribution de composants (CDS), connecte a au moins un reseau (1110)
  par l'intermediaire d'au moins une interface reseau correspondante, ce
  systeme comprenant: un processus de specification de paquet qui recoit au
  moins un paquet, ces paquets constituant des sous-parties d'au moins un
  programme d'application provenant d'au moins un systeme informatique
  d'entreprise (EIS) (1120). Ces paquets contiennent au moins un element
  actif, chaque element actif possedant un type et au moins deux couches,
  une premiere couche d'elements actifs etant constituee par une couche
  logique/de donnees et une seconde couche d'elements actifs etant
  constituee par une couche d'environnement etendue. La couche logique/de
  donnees contient des informations qui renferment une fonction de
  l'element actif et la couche d'environnement etendue constitue un
  sous-ensemble du systeme EIS et elle comprend les parties du systeme EIS
  qui sont necessaires pour prendre en charge la couche logique/de donnees
  respective. Le systeme faisant l'objet de cette invention comprend en
  outre un processus adaptateur de processus qui traduit au moins l'une des
  couches d'elements actifs, pour que l'element actif execute la fonction
  d'element actif sur au moins un environnement de base cible d'au moins un
  ordinateur cible (1150); ainsi qu'un processus cible qui modifie la ou
  les couches de l'element actif, afin de fournir des informations
  specifiques pour au moins l'un des ordinateurs cibles specifiques, un
  element actif transforme etant un element qui est traduit par le
  processus adaptateur de processus et modifie par le processus cible.

Legal Status (Type, Date, Text)
Publication   20020404 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20020711 Late publication of international search report
Republication 20020711 A3 With international search report.
Examination   20030109 Request for preliminary examination prior to end of
                         19th month from priority date

Main International Patent Class (v7): G06F-015/173

Fulltext Availability:
  Claims

Claim
... 8, further including connecting a proxy to a component
    distribution/asset distribution server that can proxy the request for
    the server. 1 0. The method according to claim 8, wherein the...

...application programming interface includes a ME API, the directory
    service includes a JDNI, and the database interface includes a JDBC .

    12 The method according to claim 1, wherein the fault is an object fault,
    the object fault being associated with a request for an object that is a
    stub/ proxy .of an actual object. . The method according to claim 12,
    wherein the actual object resides...

...1, wherein said providing a reference is by redirection, server proxy,
    object proxy, or API proxy .

    23 The method of claim 2 1, wherein said providing a reference is by
    lookup...

...method of claim 21, wherein said providing a reference is by lookup into
    a persistent database table having associations between assets and
    remote objects.

    25 The method of claim 17, wherein the fault is a JDBC fault.

    26 The method of claim 25, wherein the second asset is an enterprise bean
    ...

   23/5,K/16   (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00886047
  **SYSTEM,   METHOD, USES, PRODUCTS, PROGRAM PRODUCTS, AND BUSINESS METHODS FOR
    DISTRIBUTED INTERNET AND DISTRIBUTED NETWORK SERVICES**
  **SYSTEME,   PROCEDE,   UTILISATIONS, PRODUITS, PRODUITS PROGRAMMES ET PROCEDES
    COMMERCIAUX POUR INTERNET REPARTI ET SERVICES DE RESEAU REPARTIS**
Patent Applicant/Assignee:
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Legal Representative:
  BIRDE Patrick J (et al) (agent), Kenyon & Kenyon, One Broadway, New York,

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Patent and Priority Information (Country, Number, Date):
  Patent: WO 200219063 A2 20020307 (WO 0219063)
  Application: WO 2001US27522 20010904 (PCT/WO US0127522)
  Priority Application: US 2000229685 20000901; US 2000236864 20000929; US
    2000237179 20001002; US 2000254377 20001208; US 2001262288 20010117
Designated States:
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prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 139605

English Abstract
. A method and system for functioning within the field of distributing
  networks, web and server applications, systems, subsystems, applications,
  sub-applications, components, modules, functions, over one or more
  computer networks. A method and system for deploying and/or adjusting
  and/or transmitting and/or receiving digital assets and otherwise in a
  multi-tiered network.

French Abstract
  L'invention concerne un procede et un systeme respectivement mis en
  oeuvre et utilise dans le domaine des reseaux de distribution, des
  applications Web et serveur, des systemes, des sous-systemes, des
  applications, des sous-applications, des composants, des modules, des
  fonctions, sur au moins un reseau informatique. L'invention concerne
  egalement un procede et un systeme pour deployer et/ou regler et/ou
  emettre et/ou recevoir des biens numeriques et autres dans un reseau a
  plusieurs etages.

Legal Status (Type, Date, Text)
Publication   20020307 A2 Without international search report and to be
                         republished upon receipt of that report.
Examination   20030327 Request for preliminary examination prior to end of
                         19th month from priority date

Main International Patent Class (v7): G06F
Fulltext Availability:
  Claims

Claim
... 565, finther including connecting a proxy to a component
  distribution/asset distribution server that can proxy the request for
  the server.
  314
  . The method according to claim 565, wherein the server...

...programming interface includes a ME A-PI, the directory service includes a JDNI, and the database interface includes a JDBC . 569. The method according to claim 558, wherein the fault is an object fault, the object fault being associated with a request for an object that is a stub/ proxy of an actual object. 570. The method according to claim 569, wherein the actual object...579. The method of claim 578, wherein said providing a reference is by redirection, server proxy , object proxy , or API proxy . 580. The method of claim 578, wherein said providing a reference is by lookup into a flat file having associations between assets and remote objects.
581. Themethodofclaim578,whereinsaidprovidingareferenceisbylookupintoa persistent database table having associations between assets and remote objects. 582. The method of claim 574, wherein the fault is a JDBC fault. 583. The method of claim 582, wherein the second asset is an enterprise bean...8, further including connecting a proxy to a component distribution/asset distribution server that can proxy the request for the server. 1 0. The method according to claim 8, wherein the...

...application programming interface includes a ME APL the directory service includes a JDNI, and the database interface includes a JDBC 443
. The method according to claim 1, wherein the fault is an object fault, the object fault being associated with a request for an object that is a stub/ proxy of an actual object.
13 The method according to claim 12, wherein the actual object...

23/5,K/17   (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00875758   **Image available**
ARCHITECTURE FOR BUILDING WEB APPLICATIONS
ARCHITECTURE POUR ELABORATION D'APPLICATIONS WEB
Patent Applicant/Assignee:
   SUN MICROSYSTEMS INC, 901 San Antonio Road, Palo Alto, CA 94303, US, US
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Inventor(s):
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Legal Representative:
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      Street, Los Angeles, CA 90071 (et al), US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200208898 A2-A3 20020131 (WO 0208898)
   Application: WO 2001US23352 20010724   (PCT/WO US0123352)
   Priority Application: US 2000624445 20000724
Designated States:
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prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
   ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
   LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
   TR TT TZ UA UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-009/46

Publication Language: English.
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 9197

English Abstract
  A method and apparatus for providing a Web application framework is
  provided. The framework includes four main components which are used in
  combination to create Web servers of varying complexity depending on the
  needs of the end use. The framework includes a Server object, a Handler
  object, a Properties object, and a Request object. A server objects is
  created with an initial set of properties and calls a Handler object. The
  Handler object defines how URL request are processed by the Web server.
  When a request appears at the server, the Request object obtains and
  formats the request for subsequent processing. The Handler object works
  with the Properties object to process the request. Multiple Handler
  objects may be chained together to create a Web application that can
  perform many operations without being restricted to traditional servers
  designs.

French Abstract
  Cette invention concerne un procede et un dispositif servant
  d'architecture pour une application web. Cette architecture comporte
  quatre elements principaux utilises en combinaison pour la creation de
  serveurs Web de complexite variable en fonction des besoins et de
  l'utilisation finale. L'architecture comprend un objet Serveur, un objet
  Traitement, un objet Proprietes et un objet Demande. Un objet Serveur est
  cree avec un jeu initial de proprietes et exige un objet Traitement.
  L'objet Traitement definit les modalites de traitement d'une demande URL
  par le serveur Web. Lorsqu'une demande apparait dans le serveur, l'objet
  Demande obtient et formate la demande en vue d'un traitement ulterieur.
  L'objet Traitement assure le traitement de la demande conjointement avec
  l'objet Proprietes. Des objets Pilotes multiples peuvent etre relies les
  uns aux autres et creer une application Web capable d'executer des
  operations multiples sans etre limites par les caracteristiques de
  conception des serveurs classiques.

Legal Status (Type, Date, Text)
Publication   20020131 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20020404 Request for preliminary examination prior to end of
                          19th month from priority date
Search Rpt   20030109 Late publication of international search report
Republication 20030109 A3 With international search report.

Main International Patent Class (v7): G06F-009/46
Fulltext Availability:
  Detailed Description

Detailed Description
... and interfacing to other, non HTTP protocols such as LDAP (Lightweight
  Directory Access Protocol) or JDBC (Java   Database   Connectivity).

  A next elass of Handler objects 106 performs content aggregation
  capability 18 desired by a...
...retrieve content from a different server. The core of this capability
  could be a fast proxy that implements -the client side of the HTTP
  protocol. A ProxyHandler obj ect would cause...

23/5,K/18   (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00846319   **Image available**
A METHOD OF AND SYSTEM FOR SHARING COMPONENTS BETWEEN PROGRAMMING LANGUAGES
PROCEDE ET SYSTEME CONCUS POUR PARTAGER DES COMPOSANTS ENTRE DES LANGAGES
   DE PROGRAMMATION
Patent Applicant/Assignee:
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Patent Applicant/Inventor:
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      (Nationality), (Designated only for: US)
Legal Representative:
   FEIGENBAUM David L (agent), Fish & Richardson P.C., 225 Franklin Street,
      Boston, MA 02110-2804, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200179997 A1 20011025 (WO 0179997)
   Application: WO 2001US40529 20010413 (PCT/WO US0140529)
   Priority Application: US 2000551246 20000417
Parent Application/Grant:
   Related by Continuation to: US 2000551246 20000417 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
   LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
   TM TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-009/44
Publication Language: English
Filing Language: English
Fulltext Availability:
   Detailed Description
   Claims
Fulltext Word Count: 42414

English Abstract
   A method and system for representing and implementing a concept between
   two functional domains (e.g., programming languages, Figure 1,6 and 16)
   by using a proxy component in a first domain (figure 1, 6) to wrap a
   component of a second domain (figure 1, 16), where the proxy component
   has a semantic usability in the first domain closely corresponding to the
   semantic usability of the underlying component from the second domain.
   Further, provided is a method and system for automatically generating
   such a proxy component. Such proxy components (figure 1, 8) may be used
   to gradually transform a digital entity (e.g., a software application)
   from a first digital domain to a second digital domain. Further, such
   proxy components may be generated using models that transform a component
   of a first domain to a component (e.g., a proxy component, figure 1, 8)
   of a second domain.

French Abstract
  L'invention concerne un procede et un systeme permettant de representer
  et de mettre en oeuvre un concept entre deux domaines fonctionnels (par
  exemple, des langages de programmation, Fig. 1, 6 et 16) au moyen d'un
  composant mandataire dans un premier domaine (fig. 1, 6) pour envelopper
  un composant d'un second domaine (fig. 1, 16). Le composant mandataire
  presente une facilite d'utilisation semantique dans le premier domaine
  correspondant etroitement a la facilite d'utilisation semantique du
  composant sous-jacent du second domaine. En outre, l'invention concerne
  un procede et un systeme concus pour generer automatiquement un tel
  composant mandataire. De tels composants mandataires (fig. 1, 8) peuvent
  servir a transformer progressivement une entite numerique (par exemple
  une application logicielle) d'un premier domaine numerique en un second
  domaine numerique. De plus, ces composants mandataires peuvent etre crees
  au moyen de modeles susceptibles de transformer un composant d'un premier
  domaine en un composant (par exemple un composant mandataire, fig. 1, 8)
  d'un second domaine.

Legal Status (Type, Date, Text)
Publication 20011025 A1 With international search report.

Main International Patent Class (v7): G06F-009/44
Fulltext Availability:
  Detailed Description

Detailed Description
... transactionalization service in Java, Le., Java classes with native
  methods need to be written.

  C++ proxy classes may wrap a concrete container class and related
  classes, thereby simplifying the native implementation of these methods.
  The use of C++ proxy classes in natively-implemented methods allows
  programming at a higher level of abstraction within the...

...calling JNI functions to set a field, a C++ io assignment statement may
  be used.

  JDBC is a set of Java classes that standardize database access in
  Java, similarly to how ODBC has standardized database access in C
  programs. Advantages of JDBC over ODBC include: availability through
  the Java environment such that it is not necessary to...

...major problems if both a Java and a C++ client need to access the same
  database . In such a situation, both the Java and C++ client would
  require different database drivers, which is inherently worrisome.
  Requiring different database drivers adds an affitional burden on
  application. designers and implementors, a quality assurance team, and an
  application install team. By wrapping JDBC with. C++ proxy components
  and possibly some related classes (Le., String, Integer, etc ...), a C++
  database client may take advantage of the entire, easy-to-use JDBC
  interface on any platform supported by JDBC . Further, wrapping the
  JDBC API with C++ proxy components provides consistency in
  configuration, character-set interpretation, semanties,. and database
  drivers between Java and C++ clients.
  JiniTM is a powerful Java technology that assists Java...

  23/5,K/19   (Item 19 from file: 349)
  DIALOG(R)File 349:PCT FULLTEXT

00841983   **Image available**
SYSTEMS AND METHODS FOR ENHANCING CONNECTIVITY
SYSTEMES ET PROCEDES D'AMELIORATION DE LA CONNECTIVITE
Patent Applicant/Assignee:
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    designated states except: US)
Patent Applicant/Inventor:
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    (Residence), CA (Nationality), (Designated only for: US)
  WU Fred, 128 Finnigan Street, Coquitlam, British Columbia V3K 5H9, CA, CA
    (Residence), CA (Nationality), (Designated only for: US)
Legal Representative:
  KONDOR George F (agent), Oyen Wiggs Green & Mutala, Suite 480 - The
    Station, 601 West Cordova Street, Vancouver, British Columbia V6B 1G1,
    CA,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200175663 A2-A3 20011011 (WO 0175663)
  Application: WO 2001CA445 20010402 (PCT/WO CA0100445)
  Priority Application: US 2000193834 20000331; US 2000193917 20000331; US
    2000193832 20000331; US 2000193705 20000331; US 2000193833 20000331
Designated States:
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  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
International Patent Class (v7): G06F-017/30; H04L-001/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 2601

English Abstract
  Systems and methods for enhancing connectivity are discussed. An
  illustrative aspect of the invention includes a method for enhancing
  connectivity. The method includes scheduling an order to be performed by
  a worker into a schedule, accessing the schedule by a mobile device via a
  server on the Internet, and substituting the schedule by a proxy to allow
  an application on the mobile device to interact with the proxy when the
  mobile device is temporarily disconnected from the schedule.

French Abstract
  L'invention concerne des systemes et des procedes d'amelioration de la
  connectivite. Un aspect d'illustration de l'invention comprend un procede
  d'amelioration de la connectivite. Le procede consiste a planifier un
  ordre a executer par un employe dans un programme, a acceder au programme
  a l'aide d'un dispositif mobile par l'intermediaire d'un serveur sur
  l'Internet, et a remplacer le programme par une procuration afin de
  permettre a une application sur le dispositif mobile d'interagir avec la

procuration lorsque le dispositif mobile est temporairement deconnecte du
programme.

Legal Status (Type, Date, Text)
Publication   20011011 A2 Without international search report and to be
                         republished upon receipt of that report.
Examination   20020110 Request for preliminary examination prior to end of
                         19th month from priority date
Search Rpt   20021003 Late publication of international search report
Republication 20021003 A3 With international search report.

Main International Patent Class (v7): G06F-017/60
International Patent Class (v7): G06F-017/30 ...
Fulltext Availability:
  Detailed Description

Detailed Description
... include a piece of software that allows the
  The mobile device 106 includes a cache database 304. The cache
   database 304 caches information received from the remote Web server 206
  as well as I 0...

...worker travels to a location that is not covered by the network 104, the
  cache database 304 in combination with a proxy for the scheduling
  system 102 allows the worker to continue to work with the mobile...

...device 106 were still connected to the scheduling system 102. hi one
  embodiment, the cache database is a Java Database Connectivity (
  JDBC)-compliant database .

  In one embodiment, the proxy includes a local Web server 306. The
  local Web server 306 enables the worker to...

   23/5,K/20   (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT.
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00836856   **Image available**
A PORTAL SWITCH FOR ELECTRONIC COMMERCE
COMMUTATEUR DE PORTAILS DESTINE AU COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
  VERIZON LABORATORIES INC, 600 Hidden Ridge Drive, Mailcode HQE03H01,
     Irving, TX 75038, US, US (Residence), US (Nationality)
Inventor(s):
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  BROTHERS Laurance Raphael, 12 Casey Circle, Waltham, MA 02451, US,
Legal Representative:
  SUCHYTA Leonard C (agent), c/o Christian R. Andersen, 600 Hidden Ridge
     Drive, Mailcode HQE03H01, Irving, TX 75038, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200169833 A2-A3 20010920 (WO 0169833)
  Application: WO 2001US7980 20010313 (PCT/WO US0107980)
  Priority Application: US 2000524112 20000313...
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU
  CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ

EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG
UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 10993

English Abstract
  A portal switch (39) is provided that controls participation of merchants
  (31) in online aggregators (40), such as portals, used for buying and
  selling goods and services. Merchants (31) may enable or disable
  participation in an aggregator site by turning on or off software
  settings (62). When participation is enabled, the merchant's site makes
  its catalog entries and merchant profile (35) available to the
  aggregator. By enabling or disabling the switch (39), the merchant
  actively expresses a willingness to participate in (or, conversely, a
  desire to be excluded from) the aggregator.

French Abstract
  Ce commutateur de portails sert a regler la participation de commercants
  dans des regroupeurs, tels que des portails, utilises pour l'achat et la
  vente de marchandises et services. Des commercant peuvent activer ou
  desactiver leur participation dans un regroupeur, par validation ou
  invalidation de reglages logiciels. Lors de la validation de sa
  participation, le site du commercant rend disponible, pour le regroupeur,
  ses entrees de catalogue et son profil commercant. Par validation ou
  invalidation du commutateur, le commercant exprime de maniere active sa
  volonte de figurer dans le regroupeur (ou inversement, sa volonte d'etre
  exclus de celui-ci).

Legal Status (Type, Date, Text)
Publication   20010920 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20020425 Late publication of international search report
Republication 20020425 A3 With international search report.
Republication 20020425 A3 Before the expiration of the time limit for
                         amending the claims and to be republished in the
                         event of the receipt of amendments.
Examination   20020627 Request for preliminary examination prior to end of
                         19th month from priority date

Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
  Detailed Description

Detailed Description
... switch 39 if none is explicitly supplied.

  In a second embodiment of the invention, the " proxy " operation,
software
of the portal switch 39 may be used like the software of a proxy

server, and to access data on behalf of the requesting participant. The
proxy operation may allow finer-grained restrictions than the open
operation. For example, the proxy operation may allow an external
participant to access a database via Open
 DataBase Connectivity (ODBC), but limit the format of the SQL
statements
utilized by the external participant, or filter...specific filters may be
added to the appropriate access profiles table 820. For example, a
database access proxy may limit access to the database , and specify
the kinds of queries that may be made to that database . The database
access proxy may also forbid access to specific tables@ and control log
ins to the database with a specific set of user privileges. This would
allow ODBC to be used (a) without making a full web-accessible ODBC
(the advantage being more security and reducing bugs), and (b) making a
limited ODBC accessible through a firewall that is configured to forbid
access to ODBC ports.

In one embodiment, Java may be used to write the software of the portal
...

   23/5,K/21   (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784185   **Image available**
 A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION
   SERVICES PATTERNS ENVIRONMENT
 SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISSANT UN SYSTEME DE
   COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE
   SERVICES DE COMMUNICATION
Patent Applicant/Assignee:
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     (Residence), US (Nationality)
Inventor(s):
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Patent and Priority Information (Country, Number, Date):
  Patent: WO 200117195 A2-A3 20010308 (WO 0117195)
  Application: WO 2000US24125 20000831 (PCT/WO US0024125)
  Priority Application: US 99386717 19990831
Designated States:
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  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): H04L-029/06
International Patent Class (v7): G06F-017/22; H04L-029/12
Publication Language: English
Filing Language: English
Fulltext Availability:

Detailed Description
Claims
Fulltext Word Count: 150532

English Abstract
A system, method, and article of manufacture are disclosed for providing
a stream-based communication system. A shared format is defined on
interface code for a sending system and a receiving system. A message to
be sent from the sending system to the receiving system is translated
based on the shared format. Once translated, the message is then sent
from the sending system and received by the receiving system. Once the
message is received by the receiving system, the message is then
translated based on the shared format.

French Abstract
L'invention concerne un système, un procede et un article de production
fournissant un systeme de communication en continu. Un format partage est
defini selon un code d'interface pour un systeme emetteur et un systeme
recepteur. Un message devant etre envoye par le systeme emetteur est
traduit sur la base du format partage. Une fois traduit, le message est
envoye du systeme emetteur et recu par le systeme recepteur. Le message
recu par le systeme recepteur est ensuite traduit sur la base du format
partage.

Legal Status (Type, Date, Text)
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Search Rpt   20011115 Late publication of international search report
Republication 20011115 A3 With international search report.

International Patent Class (v7): G06F-017/22 ...
Fulltext Availability:
  Detailed Description

Detailed Description
... in e-mail messages); UUencode and UUdecode utilities on end nodes
  perfonn the conversion.

148
  Database Access 1542
  Database Messaging services (also known as Database Access
Middleware) provide connectivity for clients to access databases
throughout the enterprise. Database messaging software draws upon basic
inter-process messaging capabilities (e.g., RPCs) in order to support
database connectivity. Database Messaging services typically provide
single application seemless access to mulitple data sources, both
relational and non-relational. Additionally, database messaging
services can be used to facilitate migration of data from one enviromnent
to another (i.e.,
MVS/DB2 -> Sybase)
There are three types of database access middleware.

  ODBC -like
  Propietary
  Gateway
  Is there a projected growth in data requirements?
  Storage of data in...

23/5,K/22   (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784134
 **A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CONSTANT CLASS COMPONENT
    IN A BUSINESS LOGIC SERVICES PATTERNS ENVIRONMENT**
 **SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UN COMPOSANT DE CLASSE DE CONSTANTE
    DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE LOGIQUE D'AFFAIRES**
Patent Applicant/Assignee:
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    (Residence), US (Nationality)
Inventor(s):
  BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
    , US,
Legal Representative:
  HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800,
    2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200116726 A2-A3 20010308 (WO 0116726)
  Application: WO 2000US24188 20000831 (PCT/WO US0024188)
  Priority Application: US 99387213 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
  HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
  NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-009/44
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 150446

English Abstract
  A system, method, and article of manufacture are provided for managing
  constants in a computer program. A plurality of constant names are
  provided. Each of the constant names has a corresponding constant value.
  The constant names are grouped into constant classes based on an entity
  which the constant values represents. Access is allowed to the constant
  values by receiving a call including the corresponding constant name and
  corresponding constant class.

French Abstract
  L'invention porte sur un systeme, un procede et un article de gestion des
  constantes d'un programme d'ordinateur. On etablit les noms de
  differentes constantes a chacun desquels correspond la valeur d'une
  constante, puis les noms sont regroupes par classes de constantes en
  fonction d'une entite representant les valeurs des constantes. L'acces a
  une valeur de constante est autorise lors de la reception d'un appel
  comprenant le nom et la classe de la constante correspondante.

Legal Status (Type, Date, Text)

Publication   20010308 A2 Without international search report and to be
                           republished upon receipt of that report.
Examination   20010809 Request for preliminary examination prior to end of
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Search Rpt   20020502 Late publication of international search report
Republication 20020502 A3 With international search report.

Main International Patent Class (v7): G06F-009/44
Fulltext Availability:
  Detailed Description

Detailed Description
... characters in e-mail messages); UUencode and UUdecode utilities on end
  nodes perform the conversion.

  Database Access 1542
  Database Messaging services (also known as Database Access
Middleware) provide connectivity for clients to access databases
throughout the enterprise. Database messaging software draws upon basic
inter-process messaging capabilities (e.g., RPCs) in order to support
database connectivity. Database Messaging services typically provide
single application seemless access to mulitple data sources, both
relational and non-relational. Additionally, database messaging
services can be used to facilitate migration of data from one environment
to another (i.e.,
MVS/DB2 -> Sybase)
148
There are three types of database access middleware.

  ODBC -like
Propietary
Gateway
Is there a projected growth in data requirements?
Storage of data in...

   23/5,K/23   (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777021
   **A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED USER
   FRAMEWORK DESIGN FOR MAINTAINING USER PREFERENCES, ROLES AND DETAILS
   SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UTILISES EN COMMERCE ELECTRONIQUE
   POUR LA CONCEPTION DE STRUCTURES D'UTILISATEURS DESTINEES A PRESERVER
   LES PREFERENCES, ROLES ET DETAILS DES UTILISATEURS**
Patent Applicant/Assignee:
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     (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US
     (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill
     Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200109792 A2-A3 20010208 (WO 0109792)
  Application: WO 2000US20549 20000728 (PCT/WO US0020549)
  Priority Application: US 99364091 19990730
Designated States:

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prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
  HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
  NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/30
International Patent Class (v7): G06F-009/44
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 122232

English Abstract
  A system, method and article of manufacture are provided for managing
  user information. A site server is provided with information stored
  thereon including preferences, roles, and details relating to users. A
  database separate from the site server is also provided. The database has
  information stored thereon including preferences, roles, and details
  relating to the users. An identity of one of the users is authenticated.
  A single interface is displayed which provides the user access to both
  the site server and the database upon authentication of the identity of
  the user. The user is allowed to view and change the information that is
  stored on the site server and the database and that is associated with
  the user. The single interface is tailored based on the information
  associated with the user.

French Abstract
  Cette invention se rapporte a un systeme, un procede et un article
  manufacture servant a la gestion d'informations d'utilisateurs. A cet
  effet, un serveur de site est pourvu d'informations qui y sont stockees,
  telles que preferences, roles et details concernant les utilisateurs. Une
  base de donnees separee de ce serveur de site est egalement prevue. Cette
  base de donnees contient des informations qui y sont stockees, telles que
  preferences, roles et details concernant les utilisateurs. L'identite de
  l'un des utilisateurs est authentifiee et une interface unique est
  affichee pour donner a l'utilisateur acces a la fois au serveur de site
  et a la base de donnees apres authentification de son identite.
  L'utilisateur est alors autorise a visualiser et a modifier les
  informations qui sont stockees dans le serveur de site et dans la base de
  donnees et qui sont associees a lui. L'interface unique est personnalisee
  sur la base des informations associees a l'utilisateur.

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Publication   20010208 A2 Without international search report and to be
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Search Rpt   20020510 Late publication of international search report
Republication 20020510 A3 With international search report.

Main International Patent Class (v7): G06F-017/30
International Patent Class (v7): G06F-009/44
Fulltext Availability:
  Detailed Description

Detailed Description
...   from
    that the tab for System DSN is selected. the developers'
    Select Add, then Microsoft ODBC for Oracle machine to the
    The Data Source Name is AFUser, and the Server "retal" for Database
    Server,
    the above example)
    Repeat the above two steps to add DSN's for the...

  23/5,K/24   (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761427   **Image available**
  INTELLIGENT AGENT PARALLEL SEARCH AND COMPARISON ENGINE
  MOTEUR DE RECHERCHE ET DE COMPARAISON PARALLELES A AGENT INTELLIGENT
Patent Applicant/Assignee:
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    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  MARTIN Doug, N8233 Cth E, Watertown, WI 53094, US, US (Residence), US
    (Nationality), (Designated only for: US)
  BOYLE Patrick, 1650 Waverly Street, Palo Alto, CA 94301, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  GLENN Michael A (et al) (agent), Law Offices of Michael A. Glenn, Suite
    L, 3475 Edison Way, Menlo Park, CA 94025, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200073942 A2-A3 20001207 (WO 0073942)
  Application: WO 2000US14769 20000526 (PCT/WO US00014769)
  Priority Application: US 99137136 19990527
Designated States:
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  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
  ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/30
International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 19096

English Abstract
  The invention provides an object-oriented system for building and
  deploying intelligent agent-based search and comparison application
  quickly and easily for retrieving and comparing information of any type
  for any industry. The core of the invented system is a suite of modular
  software engines that are suited to rapid development of semi-custom
  applications, including: an intelligent agent parallel search and

comparison engine, a proxy engine that registers saved queries on host
sites, and an agent-based engine that pushes data to online forms, web
sites, or databases. A series of tools, all accessed from a common
interface, are used to create new applications, alter engine performance,
add new information sources to the engine, and make other administrative
changes without the necessity of relying on individuals with specialized
skills, such as programmers or IS personnel. A scaleable architecture
enables the development and deployment of applications capable of
performing complicated information retrieval tasks on behalf of a
consumer or merchant in the area of network-based information retrieval.
Advantageously, the intelligent agent based applications can navigate and
understand all possible Internet-based sources: WWW sites, Newsgroups,
online libraries, FTP sites and text files and can communicate via all
standard protocols including http, via SSL, redirection, cookies and any
other security mechanisms.

French Abstract
   L'invention concerne un systeme oriente-objet destine a construire et a
   deployer rapidement et facilement des applications de recherche et de
   comparaison intelligentes en mode agent, pour extraire et comparer des
   informations de tout type relatives a n'importe quelle industrie. Le
   noyau du systeme invente est une serie de moteurs logiciels modulaires
   adaptes pour developper rapidement des applications semi-personnalisees,
   comprenant un moteur de recherche et de comparaison paralleles a agent
   intelligent, un moteur de procuration qui inscrit les demandes
   sauvegardees sur des sites hotes, et un moteur en mode agent qui transmet
   les donnees a des formulaires en ligne, des sites Web ou des bases de
   donnees. Une serie d'outils, auxquels on peut acceder a partir d'une
   interface commune, est utilisee pour creer de nouvelles applications,
   modifier la performance des moteurs, ajouter de nouvelles sources
   d'informations au moteur, et effectuer d'autres modifications
   administratives sans devoir faire appel a des personnes qualifiees,
   telles que des programmateurs ou des employes des services informatiques.
   Une architecture scalaire permet de developper et de deployer des
   applications capables d'effectuer des taches complexes d'extraction
   d'informations au nom d'un consommateur ou d'un commercant dans le
   domaine de l'extraction d'informations en reseau. Les applications
   intelligentes en mode agent peuvent avantageusement naviguer et
   comprendre toutes les sources Internet possibles : sites Web, forums,
   bibliotheques en ligne, sites FTP et fichiers texte, et peuvent
   communiquer par l'intermediaire de tous les protocoles normaux dont http,
   SSL, le reacheminement, les temoins et autres mecanismes de securite.

Legal Status (Type, Date, Text)
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Main International Patent Class (v7): G06F-017/30
International Patent Class (v7): G06F-017/60
Fulltext Availability:
  Detailed Description

Detailed Description
... independence - underlying software runs on any platform,
2 5 seamlessly interfaces to most commercial relational databases
   through SQL or ODBC connectivity.

   Referring now to Figure 4, portions of the system architecture are shown

in greater detail. The   proxy /router

   23/5,K/25   (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484626
  **INTEGRATED   PROXY   INTERFACE   FOR   WEB   BASED   BROADBAND TELECOMMUNICATIONS
    MANAGEMENT**
  **INTERFACE MANDATAIRE INTEGREE POUR LA GESTION DE TELECOMMUNICATIONS A LARGE
    BANDE SUR LE WEB**
Patent Applicant/Assignee:
  DITMER Christine M,
  KING Randall W,
  KENNINGTON W Russell,
  PIRTLE Patrick W,
  WELLS Diane J,
Inventor(s):
  DITMER Christine M,
  KING Randall W,
  KENNINGTON W Russell,
  PIRTLE Patrick W,
  WELLS Diane J,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9915978 A1 19990401
  Application: WO 98US20160 19980925 (PCT/WO US9820160)
  Priority Application: US 9760655 19970926
Designated States:
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  AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class (v7): G06F-013/00
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 16882

English Abstract
  A Web/Internet-based performance reporting and trouble shooting tool
  that enables customers to understand the performance of their broadband
  telecommunications data networks via a graphical user interface. The tool
  is an object-oriented client server application that provides customers
  Web/Internet access to real-time SNMP alarms, real-time events, and near
  real-time performance statistics and configuration reports pertaining to
  their virtual transport networks including ATM, Frame-Relay and other
  boardband networks. Messaging is employed to enable specific report
  option presentation, ad-hoc report customization and report execution
  options. A Web/Internet based reporting system infrastructure is provided
  that enables the secure initiation, acquisition, and presentation of
  customer reports to via a Web browser.

French Abstract
  Cette invention se rapporte a un outil de depannage et de rapport de
  performances utilise sur le Web/l'Internet, qui permet aux utilisateurs
  de comprendre les performances de leurs reseaux de donnees de
  telecommunications a large bande via une interface utilisateur graphique.
  Cet outil constitue une application serveur client orientee objet, qui
  fournit aux utilisateurs un acces par le Web/l'Internet aux alarmes SNMP

en temps reel, aux evenements en temps reel et aux rapports de
configurations et de statistiques de performances en temps quasi-reel,
rapports relatifs a leurs reseaux de transport virtuels, y compris les
reseaux ATM, les reseaux a relais de trames et les autres reseaux a large
bande. Une fonction de messagerie est utilisee pour permettre une
presentation d'options de rapports specifique, une personnalisation had
hoc des rapports et des options d'execution des rapports. On prevoit une
infrastructure de systeme de rapport utilisant le Web/l'Internet pour
permettre l'initialisation, l'acquisition et la presentation securisees
des rapports utilisateurs via un navigateur Web.

Main International Patent Class (v7): G06F-013/00
Fulltext Availability:
  Detailed Description

Detailed Description
... int, float, etc.) to the
  invoking client side stub. Most methods generally
  perform back end database updates, keyed by values.

  Java Database Connectivity (JDBC), e.g., such as the
  jConnecto system by Sybase, can be used as the
  transaction protocol between the Broadband proxy and
  the Broadband Server. Object returning methods return
  either 1) a single object made up...
?